



## **Cisco UCS Faults and Error Messages Reference Guide 4.2**

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# CHAPTER 1

## Introduction to UCS Faults

- [Overview of Faults, on page 1](#)

### Overview of Faults

#### About Faults in the Cisco UCS

In the Cisco UCS, a fault is a mutable object that is managed by the Cisco UCS Manager. Each fault represents a failure in the Cisco UCS instance or an alarm threshold that has been raised. During the lifecycle of a fault, it can change from one state or severity to another.

Each fault includes information about the operational state of the affected object at the time the fault was raised. If the fault is transitional and the failure is resolved, then the object transitions to a functional state.

A fault remains in the Cisco UCS Manager until the fault is cleared and deleted according to the settings in the fault collection policy.

You can view all faults in the Cisco UCS instance from either the Cisco UCS Manager CLI or the Cisco UCS Manager GUI. You can also configure the fault collection policy to determine how a Cisco UCS instance collects and retains faults.



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**Note** All Cisco UCS faults can be trapped by SNMP.

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#### Fault Severity

A fault raised in a Cisco UCS instance can transition through more than one severity during its lifecycle. Table describes the possible fault severity in alphabetical order.

*Table 1: Fault Severities in Cisco UCS*

Severity	Description
Cleared	A notification that the condition that caused the fault has been resolved, and the fault has been cleared.

Severity	Description
Condition	An informational message about a condition, possibly independently insignificant.
Critical	A service-affecting condition that requires immediate corrective action. For example, this severity could indicate that the managed object is out of service and its capability must be restored.
Info	A basic notification or informational message, possibly independently insignificant.
Major	A service-affecting condition that requires urgent corrective action. For example, this severity could indicate a severe degradation in the capability of the managed object and that its full capability must be restored.
Minor	A non-service-affecting fault condition that requires corrective action to prevent a more serious fault from occurring. For example, this severity could indicate that the detected alarm condition is not currently degrading the capacity of the managed object.
Warning	A potential or impending service-affecting fault that currently has no significant effects in the system. Action should be taken to further diagnose, if necessary, and correct the problem to prevent it from becoming a more serious service-affecting fault.

## Fault Types

A fault raised in a Cisco UCS instance can be one of the types described in table.

**Table 2: Types of Faults in Cisco UCS**

fsm	An FSM task has failed to complete successfully, or the Cisco UCS Manager is retrying one of the stages of the FSM.
equipment	The Cisco UCS Manager has detected that a physical component is inoperable or has another functional issue.
server	The Cisco UCS Manager is unable to complete a server task, such as associating a service profile with a server.
configuration	The Cisco UCS Manager is unable to successfully configure a component.

environment	The Cisco UCS Manager has detected a power problem, thermal problem, voltage problem, or a loss of CMOS settings.
management	The Cisco UCS Manager has detected a serious management issue, such as one of the following: <ul style="list-style-type: none"> <li>• Critical services could not be started.</li> <li>• The primary switch could not be identified.</li> <li>• Components in the instance include incompatible firmware versions.</li> </ul>
connectivity	The Cisco UCS Manager has detected a connectivity problem, such as an unreachable adapter.
network	The Cisco UCS Manager has detected a network issue, such as a link down.
operational	Cisco UCS Manager has detected an operational problem, such as a log capacity issue or a failed server discovery.

## Properties of Faults

The Cisco UCS Manager provides detailed information about each fault raised in a Cisco UCS instance. The table describes the fault properties that can be viewed in the Cisco UCS Manager CLI or the Cisco UCS Manager GUI.

**Table 3:**

Property Name	Description
Severity	The current severity level of the fault. This can be any of the severity described in <a href="#">Table 1: Fault Severities in Cisco UCS, on page 1</a> .
Last Transition	The day and time on which the severity for the fault last changed. If the severity has not changed since the fault was raised, this property displays the original creation date.
Affected Object	The component that is affected by the condition that raised the fault.
Description	The description of the fault.
ID	The unique identifier assigned to the fault.
Status	Additional information about the fault state. This can be any of the states described in <a href="#">Table 4: Fault Lifecycle States, on page 5</a> .

Property Name	Description
Type	The type of fault that has been raised. This can be any of the types described in <a href="#">Table 2: Types of Faults in Cisco UCS, on page 2</a> .
Cause	The unique identifier associated with the condition that caused the fault.
Created at	The day and time when the fault occurred.
Code	The unique identifier assigned to the fault.
Number of Occurrences	The number of times the event that raised the fault occurred.
Original Severity	The severity assigned to the fault on the first time that it occurred.
Previous Severity	If the severity has changed, this is the previous severity.
Highest Severity	The highest severity encountered for this issue.

## Lifecycle of Faults

The faults in Cisco UCS are stateful, and a fault raised in a Cisco UCS instance transitions through more than one state during its lifecycle. In addition, only one instance of a given fault can exist on each object. If the same fault occurs a second time, the Cisco UCS increases the number of occurrences by one.

A fault has the following lifecycle:

1. A condition occurs in the system and the Cisco UCS raises a fault in the active state.
2. If the fault is alleviated within a short period of time known as the flap interval, the fault severity remains at its original active value but the fault enters the soaking state. The soaking state indicates that the condition that raised the fault has cleared, but the system is waiting to see whether the fault condition reoccurs.
3. If the condition reoccurs during the flap interval, the fault enters the flapping state. Flapping occurs when a fault is raised and cleared several times in rapid succession. If the condition does not reoccur during the flap interval, the fault is cleared.
4. Once cleared, the fault enters the retention interval. This interval ensures that the fault reaches the attention of an administrator even if the condition that caused the fault has been alleviated, and that the fault is not deleted prematurely. The retention interval retains the cleared fault for the length of time specified in the fault collection policy.
5. If the condition reoccurs during the retention interval, the fault returns to the active state. If the condition does not reoccur, the fault is deleted. When a fault is active, the additional lifecycle state information listed in Table 1-4 may be provided in the Status field of the fault notification.



Table 4: Fault Lifecycle States

State	Description
Soaking	<p>A fault was raised and then cleared within a short time known as the flap interval. Since this may be a flapping condition, the fault severity remains at its original active value, but this state indicates that the condition that raised the fault has cleared.</p> <p>If the fault does not reoccur, the fault moves into the cleared state. Otherwise, the fault moves into the flapping state.</p>
Flapping	A fault was raised, cleared, and then raised again within a short time known as the flap interval.

## Fault Collection Policy

The fault collection policy controls the lifecycle of a fault in the Cisco UCS instance, including the length of time that each fault remains in the flapping and retention intervals.



**Note** For information on how to configure the fault collection policy, see the Cisco UCS configuration guides, accessible through the [Cisco UCS B-Series Servers Documentation Roadmap](#).

## Faults in Cisco UCS Manager

### Faults in Cisco UCS Manager GUI

If you want to view the faults for a single object in the system, navigate to that object in the Cisco UCS Manager GUI and then click the Faults tab in the Work pane. If you want to view the faults for all objects in the system, navigate to the Faults node on the Admin tab under the Faults, Events and Audit Log.

In addition, a summary of all faults can be viewed in a Cisco UCS instance. Go to the Fault Summary area in the upper left of the Cisco UCS Manager GUI. This area provides a summary of all faults that have occurred in the Cisco UCS instance.

Each fault severity is represented by a different icon. The number below each icon indicates how many faults of that severity have occurred in the system. When you click an icon, the Cisco UCS Manager GUI opens the Faults tab in the Work pane and displays the details of all faults with that severity.

### Faults in Cisco UCS Manager CLI

If you want to view the faults for all objects in the system, at the top-level scope, enter the **show fault** command. If you want to view faults for a specific object, scope to that object and then enter the **show fault** command.

If you want to view all of the available details about a fault, enter the **show fault detail** command.

## Fault Suppression

Fault suppression allows you to suppress SNMP trap and Call Home notifications during a planned maintenance time. You can create a fault suppression task to prevent notifications from being sent whenever a transient fault is raised or cleared.

Faults remain suppressed until the time duration has expired, or the fault suppression tasks have been manually stopped by the user. After the fault suppression has ended, Cisco UCS Manager will send notifications for any outstanding suppressed faults that have not been cleared. *Cisco UCS Manager GUI System Monitoring Guide, Release 2.2* and *Cisco UCS Manager CLI System Monitoring Guide, Release 2.2* provide detailed information about fault suppression.

## Syslog Message Example and Format

The following string is an example of a typical Cisco UCS Manager syslog message:

```
Apr 19 17:11:12 UTC: %UCSM-6-LOG_CAPACITY:
[F0461][info][log-capacity][sys/chassis-1/blade-7/mgmt/log-SEL-0] Log
capacity on Management Controller on server 1/7 is very-low
```

The following table lists the Syslog message parts and provides the definition of each part:

Syslog Message	Message Part	Definition
Apr 19 17:11:12 UTC	Date and Time	Provides the date and the time, in UTC format, and indicates when the event or fault occurred.
%UCSM	Facility	Refers to the message source. The message source is usually a hardware device, a protocol, or a module of the system software.  <b>Note</b> Facility is Cisco-specific and is only relevant within the message string. It is different from facility as defined in RFC 3164 for the syslog protocol. For messages originating from Cisco UCS Manager, the facility will always be %UCSM.
6	Severity	Refers to the syslog severity code.
LOG_CAPACITY	Mnemonic	A device-specific code that uniquely identifies the message, and maps to a fault type in Cisco UCS Manager.

Syslog Message	Message Part	Definition
[F0461]	ID	A unique identifier assigned to the fault.
[info]	UCSM Severity	In this example, a basic notification or informational message, possibly independently insignificant.
[log-capacity]	Mnemonic	A device-specific code that uniquely identifies the message and maps to the fault type in Cisco UCS Manager.
[sys/chassis-1/blade-7/mgmt/log-SEL-0]	System	The specific Cisco UCS device in which the fault occurred.
Log capacity on Management Controller on server 1/7 is very-low	Description	A brief description of the fault.

### Syslog Messages for Cisco UCS Manager Faults

A fault is an abnormal condition or defect at the component, equipment, or subsystem level which may lead to a failure. Faults are categorized by their severity, and the message part of the syslog entry contains text that lets you see the criticality of the fault. Faults can also be managed using SNMP. For more information about managing faults using SNMP, refer the [http://www.cisco.com/en/US/docs/unified\\_computing/ucs/sw/mib/b-series/b\\_UCS\\_MIBRef.html](http://www.cisco.com/en/US/docs/unified_computing/ucs/sw/mib/b-series/b_UCS_MIBRef.html).

The following are a few examples of syslog messages generated for fault events:

- 2011 Apr 19 17:11:12 UTC: %UCSM-6-LOG\_CAPACITY:  
[F0461][info][log-capacity][sys/chassis-1/blade-7/mgmt/log-SEL-0] Log capacity on Management Controller on server 1/7 is very-low
- 2011 Apr 20 14:33:14 UTC: %UCSM-3-CONFIGURATION\_FAILURE:  
[F0327][major][configuration-failure][org-root/ls-test] Service profile test configuration failed due to insufficient-resources,mac-address-assignment,system-uuid-as
- 2011 Apr 20 20:50:25 UTC: %UCSM-3-THERMAL\_PROBLEM:  
[F0382][major][thermal-problem][sys/chassis-1/fan-module-1-1] Fan module 1/1-1 temperature: lower-critical
- 2011 Apr 20 14:33:14 UTC: %UCSM-5-UNASSOCIATED:  
[F0334][warning][unassociated][org-root/ls-test] Service profile test is not associated

### Syslog Messages for Cisco UCS Manager Events

Event messages are generated when an FSM transitions from one state to another. Event messages notify you of the transitions of all FSMs, and may contain information about a specific user when a user invokes a process that updates the state of an FSM.




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**Note** All FSM event messages are delivered with the info security level in syslog.

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The following are a few examples of syslog messages generated by system events:

- 2011 Apr 22 16:53:18 UTC: %UCSM-6-EVENT: [E4195931][456249][transition][ucs-username\username][ ] [FSM:BEGIN]: Hard-reset server sys/chassis-1/blade-7(FSM:sam:dme:ComputePhysicalHardreset)
- 2011 Apr 22 16:53:18 UTC: %UCSM-6-EVENT: [E4195931][456250][transition][ucs-username\username][ ] [FSM:STAGE:END]:(FSM-STAGE:sam:dme:ComputePhysicalHardreset:begin)
- 2011 Apr 22 16:53:18 UTC: %UCSM-6-EVENT: [E4195932][456251][transition][ucs-username\username][ ] [FSM:STAGE:ASYNC]: Preparing to check hardware configuration server sys/chassis-1/blade-7(FSM-STAGE:sam:dme:ComputePhysicalHa
- 2011 Apr 22 16:53:23 UTC: %UCSM-6-EVENT: [E4195932][456252][transition][internal][ ] [FSM:STAGE:STALE-SUCCESS]: Preparing to check hardware configuration server sys/chassis-1/blade-7(FSM-STAGE:sam:dme:ComputePhysicalHardres
- 2011 Apr 22 16:53:23 UTC: %UCSM-6-EVENT: [E4195932][456253][transition][internal][ ] [FSM:STAGE:END]: Preparing to check hardware configuration server sys/chassis-1/blade-7(FSM-STAGE:sam:dme:ComputePhysicalHardreset:PreSani
- 2011 Apr 25 18:27:01 UTC: %UCSM-6-EVENT: [E4196181][535831][transition][internal][ ] [FSM:END]: Hard-reset server sys/chassis-1/blade-7(FSM:sam:dme:ComputePhysicalHardreset)

### Syslog Messages for Cisco UCS Manager Audit Logs

An audit log entry describes an activity that takes place in the Cisco UCS Manager system. It identifies what took place, when it took place, where it took place (in what physical resource), and who was responsible. Audit log entries track actions that are initiated by system users.



---

**Note** All audit log messages are delivered with the info security level in syslog.

The following are a few examples of system audit log messages that are logged to syslog:

- 2011 May 15 10:19:14 UTC: %UCSM-6-AUDIT: [session][internal][creation][ ] Web B: remote user ibm logged in from 172.25.206.73
  - 2011 Apr 22 16:53:18 UTC: %UCSM-6-AUDIT: [admin][ucs-username\username][modification][ ] server 1/7 power-cycle/reset action requested: hard-reset-immediate
  - 2011 Apr 20 14:33:14 UTC: %UCSM-6-AUDIT: [admin][username][creation][ ] service profile test created
  - 2011 Apr 20 14:33:14 UTC: %UCSM-6-AUDIT: [admin][username][creation][ ] service profile Power MO created
  - 2011 Apr 20 14:33:14 UTC: %UCSM-6-AUDIT: [admin][username][creation][ ] Ether vnic eth1 created
  - 2011 Apr 20 14:33:14 UTC: %UCSM-6-AUDIT: [admin][username][creation][ ] Ethernet interface created
-





## CHAPTER 2

# SEM Faults in Cisco UCS Manager

- [Cisco UCS SEM Faults, on page 11](#)

## Cisco UCS SEM Faults

### **fltFabricComputeSlotEpMisplacedInChassisSlot**

**Fault Code:** F0156

**Message:** Server, vendor([vendor]), model([model]), serial([serial]) in slot [chassisId]/[slotId] presence: [presence]

**Explanation:** This fault typically occurs when Cisco UCS Manager detects a server in a chassis slot that does not match what was previously equipped in the slot.

**Recommended Action:** If you see this fault, take the following actions:

1. If the previous server was intentionally removed and a new one was inserted, reacknowledge the server.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

**Severity:** warning  
**Cause:** server-moved  
**mibFaultCode:** F0156  
**mibFaultName:** fltFabricComputeSlotEpMisplacedInChassisSlot  
**moClass:** fabric:ComputeSlotEp  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

### **fltFabricComputeSlotEpServerIdentificationProblem**

**Fault Code:** F0157

**Message:** Problem identifying server in slot [chassisId]/[slotId]

**Explanation:** This fault typically occurs when Cisco UCS Manager encountered a problem identifying the server in a chassis slot.

**Recommended Action:** If you see this fault, take the following actions:

1. Remove and reinsert the server.
2. Reacknowledge the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: warning
Cause: server-identification-problem
mibFaultCode: F0157
mibFaultName: fltFabricComputeSlotEpServerIdentificationProblem
moClass: fabric:ComputeSlotEp
Type: equipment
autoCleared: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
```

#### fltVnicEtherConfig-failed

**Fault Code:** F0169

**Message:** Eth vNIC [name], service profile [name] failed to apply configuration

**Explanation:** This fault typically occurs when Cisco UCS Manager could not place the vNIC on the vCon.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the server was successfully discovered.
2. Verify that the correct type of adapters are installed on the server.
3. Confirm that the vCon assignment is correct.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: minor
Cause: configuration-failed
mibFaultCode: F0169
mibFaultName: fltVnicEtherConfigFailed
moClass: vnic:Ether
Type: configuration
autoCleared: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
```

#### fltVnicFcConfig-failed

**Fault Code:** F0170

**Message:** FC vHBA [name], service profile [name] failed to apply configuration

**Explanation:** This fault typically occurs when Cisco UCS Manager could not place the vHBA on the vCon.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the server was successfully discovered.
2. Verify that the correct type of adapters are installed on the server.



3. Confirm that the vCon assignment is correct.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: configuration-failed
mibFaultCode: F0170
mibFaultName: fltVnicFcConfigFailed
moClass: vnic:Fc
Type: configuration
autoCleared: true
Affected MO: org-[name]/ls-[name]/fc-[name]
Affected MO: org-[name]/san-conn-pol-[name]/fc-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/fc-[name]
```

### fltProcessorUnitInoperable

**Fault Code:** F0174

**Message:** Processor [id] on server [chassisId]/[slotId] operability: [operability]Processor [id] on rack server [id] operability: [operability]Processor [id] on server [chassisId]/[slotId]/[serverInstanceId] operability: [operability]

**Explanation:** This fault occurs in the unlikely event that processor is inoperable.

**Recommended Action:** If you see this fault, take the following actions:

1. If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.
2. In Cisco UCS Manager, decommission and then recommission the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: F0174
mibFaultName: fltProcessorUnitInoperable
moClass: processor:Unit
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

### fltProcessorUnitThermalNonCritical

**Fault Code:** F0175

**Message:** Processor [id] on server [chassisId]/[slotId] temperature: [thermal]Processor [id] on server [id] temperature: [thermal]Processor [id] on server [chassisId]/[slotId]/[serverInstanceId] temperature: [thermal]

**Explanation:** This fault occurs when the processor temperature on a blade or rack server exceeds a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: info
Cause: thermal-problem
mibFaultCode: F0175
mibFaultName: fltProcessorUnitThermalNonCritical
moClass: processor:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

### fltProcessorUnitThermalThresholdCritical

**Fault Code:** F0176

**Message:** Processor [id] on server [chassisId]/[slotId] temperature: [thermal]Processor [id] on server [id] temperature: [thermal]Processor [id] on server [chassisId]/[slotId]/[serverInstanceId] temperature: [thermal]

**Explanation:** This fault occurs when the processor temperature on a blade or rack server exceeds a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.

- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F0176
mibFaultName: fltProcessorUnitThermalThresholdCritical
moClass: processor:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

### fltProcessorUnitThermalThresholdNonRecoverable

**Fault Code:** F0177

**Message:** Processor [id] on server [chassisId]/[slotId] temperature: [thermal]Processor [id] on server [id] temperature: [thermal]Processor [id] on server [chassisId]/[slotId]/[serverInstanceId] temperature: [thermal]

**Explanation:** This fault occurs when the processor temperature on a blade or rack server has been out of the operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: F0177
mibFaultName: fltProcessorUnitThermalThresholdNonRecoverable
moClass: processor:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

### fltProcessorUnitVoltageThresholdNonCritical

**Fault Code:** F0178

**Message:** Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] voltage: [voltage]Processor [id] on server [chassisId]/[slotId]/[serverInstanceId] voltage: [voltage]

**Explanation:** This fault occurs when the processor voltage is out of normal operating range, but hasn't yet reached a critical stage. Normally the processor recovers itself from this situation

**Recommended Action:** If you see this fault, take the following actions:

1. Monitor the processor for further degradation.
2. If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.
3. In Cisco UCS Manager, decommission and then recommission the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
```

```

Cause: voltage-problem
mibFaultCode: F0178
mibFaultName: fltProcessorUnitVoltageThresholdNonCritical
moClass: processor:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]

```

### fltProcessorUnitVoltageThresholdCritical

**Fault Code:** F0179

**Message:** Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] voltage: [voltage]Processor [id] on server [chassisId]/[slotId]/[serverInstanceId] voltage: [voltage]

**Explanation:** This fault occurs when the processor voltage has exceeded the specified hardware voltage rating.

**Recommended Action:** If you see this fault, take the following actions:

1. If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.
2. In Cisco UCS Manager, decommission and then recommission the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: voltage-problem
mibFaultCode: F0179
mibFaultName: fltProcessorUnitVoltageThresholdCritical
moClass: processor:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]

```

### fltProcessorUnitVoltageThresholdNonRecoverable

**Fault Code:** F0180

**Message:** Processor [id] on server [chassisId]/[slotId] voltage: [voltage]Processor [id] on server [id] voltage: [voltage]Processor [id] on server [chassisId]/[slotId]/[serverInstanceId] voltage: [voltage]

**Explanation:** This fault occurs when the processor voltage has exceeded the specified hardware voltage rating and may cause processor hardware damage or jeopardy.

**Recommended Action:** If you see this fault, take the following actions:

1. If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.
2. In Cisco UCS Manager, decommission and then recommission the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** voltage-problem  
**mibFaultCode:** F0180  
**mibFaultName:** fltProcessorUnitVoltageThresholdNonRecoverable  
**moClass:** processor:Unit  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]

### fltStorageLocalDiskInoperable

**Fault Code:** F0181

**Message:** Local disk [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on server [id] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on storage enclosure [id] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on chassis [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the local disk has become inoperable.

**Recommended Action:** If you see this fault, take the following actions:

1. Insert the disk in a supported slot.
2. Remove and reinsert the local disk.
3. Replace the disk, if an additional disk is available.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** F0181  
**mibFaultName:** fltStorageLocalDiskInoperable  
**moClass:** storage:LocalDisk  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

### fltStorageItemCapacityExceeded

**Fault Code:** F0182

**Message:** Disk usage for partition [name] on fabric interconnect [id] exceeded 70%

**Explanation:** This fault occurs when the partition disk usage exceeds 70% but is less than 90%.

**Recommended Action:** If you see this fault, take the following actions:

1. Reduce the partition disk usage to less than 70% by deleting unused and unnecessary files.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: minor
Cause: capacity-exceeded
mibFaultCode: F0182
mibFaultName: fltStorageItemCapacityExceeded
moClass: storage:Item
Type: environmental
autoCleared: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

#### fltStorageItemCapacityWarning

**Fault Code:** F0183

**Message:** Disk usage for partition [name] on fabric interconnect [id] exceeded 90%

**Explanation:** This fault occurs when the partition disk usage exceeds 90%.

**Recommended Action:** If you see this fault, take the following actions:

1. Reduce the partition disk usage to less than 90% by deleting unused and unnecessary files.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: capacity-exceeded
mibFaultCode: F0183
mibFaultName: fltStorageItemCapacityWarning
moClass: storage:Item
Type: environmental
autoCleared: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

#### fltMemoryUnitDegraded

**Fault Code:** F0184

**Message:** DIMM [location] on server [chassisId]/[slotId] operability: [operability]DIMM [location] on server [id] operability: [operability]DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] operability: [operability]

**Explanation:** This fault occurs when a DIMM is in a degraded operability state. This state typically occurs when an excessive number of correctable ECC errors are reported on the DIMM by the server BIOS.

**Recommended Action:** If you see this fault, take the following actions:

1. Monitor the error statistics on the degraded DIMM through Cisco UCS Manager. If the high number of errors persists, there is a high possibility of the DIMM becoming inoperable.
2. If the DIMM becomes inoperable, replace the DIMM.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: F0184
mibFaultName: fltMemoryUnitDegraded
moClass: memory:Unit
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]
```

### fltMemoryUnitInoperable

**Fault Code:** F0185

**Message:** DIMM [location] on server [chassisId]/[slotId] operability: [operability]DIMM [location] on server [id] operability: [operability]DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] operability: [operability]

**Explanation:** This fault typically occurs because an above threshold number of correctable or uncorrectable errors has occurred on a DIMM. The DIMM may be inoperable.

**Recommended Action:** If you see this fault, take the following actions:

1. If the SEL is enabled, review the SEL statistics on the DIMM to determine which threshold was crossed.
2. If necessary, replace the DIMM.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: F0185
mibFaultName: fltMemoryUnitInoperable
moClass: memory:Unit
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]
```

### fltMemoryUnitThermalThresholdNonCritical

**Fault Code:** F0186



**Message:** DIMM [location] on server [chassisId]/[slotId] temperature: [thermal]DIMM [location] on server [id] temperature: [thermal]DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a memory unit on a blade or rack server exceeds a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: info
Cause: thermal-problem
mibFaultCode: F0186
mibFaultName: fltMemoryUnitThermalThresholdNonCritical
moClass: memory:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]
```

### fltMemoryUnitThermalThresholdCritical

**Fault Code:** F0187

**Message:** DIMM [location] on server [chassisId]/[slotId] temperature: [thermal]DIMM [location] on server [id] temperature: [thermal]DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a memory unit on a blade or rack server exceeds a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F0187
mibFaultName: fltMemoryUnitThermalThresholdCritical
moClass: memory:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]
```

### fltMemoryUnitThermalThresholdNonRecoverable

**Fault Code:** F0188

**Message:** DIMM [location] on server [chassisId]/[slotId] temperature: [thermal]DIMM [location] on server [id] temperature: [thermal]DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a memory unit on a blade or rack server has been out of the operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F0188
mibFaultName: fltMemoryUnitThermalThresholdNonRecoverable
moClass: memory:Unit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]
```

### fltMemoryArrayVoltageThresholdNonCritical

**Fault Code:** F0189

**Message:** Memory array [id] on server [chassisId]/[slotId] voltage: [voltage]Memory array [id] on server [id] voltage: [voltage]Memory array [id] on server [chassisId]/[slotId]/[serverInstanceId] voltage: [voltage]

**Explanation:** This fault occurs when the memory array voltage is out of normal operating range, but hasn't yet reached a critical stage. Typically the memory array recovers itself from this situation.

**Recommended Action:** If you see this fault, take the following actions:

1. If the SEL is enabled, look at the SEL statistics on the DIMM to determine which threshold was crossed.
2. Monitor the memory array for further degradation.
3. If the fault occurs on a blade server memory array, remove the blade and re-insert into the chassis.
4. In Cisco UCS Manager, decommission and recommission the server.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: voltage-problem
mibFaultCode: F0189
mibFaultName: fltMemoryArrayVoltageThresholdNonCritical
moClass: memory:Array
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]
```

### fltMemoryArrayVoltageThresholdCritical

**Fault Code:** F0190

**Message:** Memory array [id] on server [chassisId]/[slotId] voltage: [voltage]Memory array [id] on server [id] voltage: [voltage]Memory array [id] on server [chassisId]/[slotId]/[serverInstanceId] voltage: [voltage]

**Explanation:** This fault occurs when the memory array voltage exceeds the specified hardware voltage rating

**Recommended Action:** If you see this fault, take the following actions:

1. If the SEL is enabled, look at the SEL statistics on the DIMM to determine which threshold was crossed.
2. Monitor the memory array for further degradation.
3. If the fault occurs on a blade server memory array, remove the blade and re-insert into the chassis.
4. In Cisco UCS Manager, decommission and recommission the server.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: F0190
mibFaultName: fltMemoryArrayVoltageThresholdCritical
moClass: memory:Array
Type: environmental
```

```

autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]

```

### fltMemoryArrayVoltageThresholdNonRecoverable

**Fault Code:** F0191

**Message:** Memory array [id] on server [chassisId]/[slotId] voltage: [voltage]Memory array [id] on server [id] voltage: [voltage]Memory array [id] on server [chassisId]/[slotId]/[serverInstanceId] voltage: [voltage]

**Explanation:** This fault occurs when the memory array voltage exceeded the specified hardware voltage rating and potentially memory hardware may be in damage or jeopardy

**Recommended Action:** If you see this fault, take the following actions:

1. If the SEL is enabled, review the SEL statistics on the DIMM to determine which threshold was crossed.
2. Monitor the memory array for further degradation.
3. If the fault occurs on a blade server memory array, remove the server from the chassis and re-insert it.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: voltage-problem
mibFaultCode: F0191
mibFaultName: fltMemoryArrayVoltageThresholdNonRecoverable
moClass: memory:Array
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]

```

### fltAdaptorUnitUnidentifiable-fru

**Fault Code:** F0200

**Message:** Adapter [id] in server [id] has unidentified FRU.Adapter [id] in server [chassisId]/[slotId] has unidentified FRU.Adapter [id] in server [chassisId]/[slotId]/[serverInstanceId] has unidentified FRU

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported adapter. For example, the model, vendor, or revision is not recognized.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that a supported adapter is installed.
2. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: unidentifiable-fru

```

```

mibFaultCode: F0200
mibFaultName: fltAdaptorUnitUnidentifiableFru
moClass: adaptor:Unit
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]

```

### fltAdaptorUnitMissing

**Fault Code:** F0203

**Message:** Adapter [id] in server [id] presence: [presence]Adapter [id] in server [chassisId]/[slotId] presence: [presence]Adapter [id] in server [chassisId]/[slotId]/[serverInstanceId] presence: [presence]

**Explanation:** The adaptor is missing. Cisco UCS Manager raises this fault when any of the following scenarios occur:

- The endpoint reports there is no adapter in the adaptor slot.
- The endpoint cannot detect or communicate with the adapter in the adaptor slot.

**Recommended Action:** If you see this fault, take the following actions:

1. Make sure an adapter is inserted in the adaptor slot in the server.
2. Check whether the adaptor is connected and configured properly and is running the recommended firmware version.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: equipment-missing
mibFaultCode: F0203
mibFaultName: fltAdaptorUnitMissing
moClass: adaptor:Unit
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]

```

### fltAdaptorUnitAdaptorReachability

**Fault Code:** F0206

**Message:** Adapter [id]/[id] is unreachableAdapter [chassisId]/[slotId]/[id] is unreachable

**Explanation:** Cisco UCS Manager cannot access the adapterwhose connectivity is discovered. This fault typically occurs as a result of one of the following issues:

- The server does not have sufficient power.
- The I/O module is not functional.
- The adapter firmware has failed.

- The adapter is not functional.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the POST results for the server. In Cisco UCS Manager GUI, you can access the POST results from the General tab for the server. In Cisco UCS Manager CLI, you can access the POST results through the **show post** command under the scope for the server.
2. In Cisco UCS Manager, check the power state of the server.
3. Verify that the physical server has the same power state.
4. If the server is off, turn the server on.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: info
Cause: connectivity-problem
mibFaultCode: F0206
mibFaultName: fltAdaptorUnitAdaptorReachability
moClass: adaptor:Unit
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]
```

### fltAdaptorHostIfLink-down

**Fault Code:** F0207

**Message:** Adapter [transport] host interface [id]/[id]/[id] link state: [linkState]Adapter [transport] host interface [chassisId]/[slotId]/[id]/[id] link state: [linkState]Adapter [transport] host interface [chassisId]/[slotId]/[serverInstanceId] link state: [linkState]

**Explanation:** This fault typically occurs as a result of one of the following issues:

- The fabric interconnect is in End-Host mode, and all uplink ports failed.
- The server port to which the adapter is pinned failed.
- A transient error caused the link to fail.

**Recommended Action:** If you see this fault, take the following actions:

1. If an associated port is disabled, enable the port.
2. Reacknowledge the server with the adapter that has the failed link.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: link-down
mibFaultCode: F0207
mibFaultName: fltAdaptorHostIfLinkDown
```

```

moClass: adaptor:HostIf
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]

```

### fltAdaptorExtIfLink-down

**Fault Code:** F0209

**Message:** Adapter uplink interface [id]/[id]/[id] link state: [linkState]. Verify connectivity to Fabric Interconnect. Acknowledging FEX might be required. Adapter uplink interface [chassisId]/[slotId]/[id]/[id] link state: [linkState]. Please verify connectivity to Fabric Interconnect. Acknowledging chassis might be required.

**Explanation:** The link for a network facing adapter interface is down. Cisco UCS Manager raises this fault when any of the following scenarios occur:

- Cisco UCS Manager cannot establish and/or validate the adapter's connectivity to any of the fabric interconnects.
- The endpoint reports a link down or vNIC down event on the adapter link.
- The endpoint reports an errored link state or errored vNIC state event on the adapter link.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the adapter is connected, configured properly, and is running the recommended firmware version.
2. If the server is stuck at discovery, decommission the server and reacknowledge the server slot.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: link-down
mibFaultCode: F0209
mibFaultName: fltAdaptorExtIfLinkDown
moClass: adaptor:ExtIf
Type: network
autoCleared: true

```



**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

### fltPortPloLink-down

**Fault Code:** F0276

**Message:** [transport] port [portId] on chassis [id] oper state: [operState], reason: [stateQual][transport] port [slotId]/[aggrPortId]/[portId] on fabric interconnect [id] oper state: [operState], reason: [stateQual][transport] port [slotId]/[portId] on fabric interconnect [id] oper state: [operState], reason: [stateQual]

**Explanation:** This fault occurs when a fabric interconnect port is in link-down state. This state impacts the traffic destined for the port.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the physical link is properly connected between the fabric interconnect and the peer component.
2. Verify that the configuration on the peer entity is properly configured and matches the fabric interconnect port configuration.
3. Unconfigure and re-configure the port.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** link-down  
**mibFaultCode:** F0276  
**mibFaultName:** fltPortPloLinkDown  
**moClass:** port:Plo  
**Type:** network  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

### fltPortPloFailed

**Fault Code:** F0277

**Message:** [transport] port [portId] on chassis [id] oper state: [operState], reason: [stateQual][transport] port [slotId]/[aggrPortId]/[portId] on fabric interconnect [id] oper state: [operState], reason: [stateQual][transport] port [slotId]/[portId] on fabric interconnect [id] oper state: [operState], reason: [stateQual]

**Explanation:** This fault is raised on fabric interconnect ports and on server-facing ports on an IOM or a FEX module when UCSM detects that the port is not up and in failed state while it is expected to be up since it has

been enabled by user and there is no known hardware failure or missing SFP issue and port license is valid. Additional reason is displayed by the fault description string.

**Recommended Action:** If you see this fault, Corrective action maybe taken based on reason information in the fault description whenever such a reason is displayed. If the fault description displays reason as "ENM source pinning failed" then it means that the fabric interconnect is operating in End-host Node Mode and the uplink port that this server facing port is pinned to is down or does not have appropriate VLAN configured. In case of such an error for an appliance port check the VLAN configuration on uplink port. A VLAN with same id as the one on the appliance port will also need to be configured on the uplink port. After setting the configuration right if you still see the fault then create a **show tech-support** file for Cisco UCS Manager and the chassis or FEX module, and then contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: port-failed
mibFaultCode: F0277
mibFaultName: fltPortPIoFailed
moClass: port:PIo
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

### fltPortPIoHardware-failure

**Fault Code:** F0278

**Message:** [transport] port [portId] on chassis [id] oper state: [operState], reason: hardware-failure[transport] port [slotId]/[aggrPortId]/[portId] on fabric interconnect [id] oper state: [operState], reason: hardware-failure[transport] port [slotId]/[portId] on fabric interconnect [id] oper state: [operState], reason: hardware-failure

**Explanation:** This fault is raised on fabric interconnect ports and server-facing ports on an IOM or a FEX module when the system detects a hardware failure.

**Recommended Action:** If you see this fault, create a **show tech-support** file for Cisco UCS Manager and the chassis or FEX module, and then contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: port-failed
mibFaultCode: F0278
mibFaultName: fltPortPIoHardwareFailure
moClass: port:PIo
Type: network
autoCleared: true
```

**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

### fltPortPioSfp-not-present

**Fault Code:** F0279

**Message:** [transport] port [portId] on chassis [id] oper state: [operState][transport] port [slotId]/[aggrPortId]/[portId] on fabric interconnect [id] oper state: [operState][transport] port [slotId]/[portId] on fabric interconnect [id] oper state: [operState]

**Explanation:** When a fabric interconnect port is not in an unconfigured state, an SFP is required for its operation. This fault is raised to indicate that the SFP is missing from a configured port.

**Recommended Action:** If you see this fault, insert a supported SFP into the port on the fabric interconnect. A list of supported SFPs can be found on [www.Cisco.com](http://www.Cisco.com).

### Fault Details

**Severity:** info  
**Cause:** port-failed  
**mibFaultCode:** F0279  
**mibFaultName:** fltPortPioSfpNotPresent  
**moClass:** port:PIo  
**Type:** network  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

### fltFabricExternalPcDown

**Fault Code:** F0282

**Message:** [type] port-channel [portId] on fabric interconnect [switchId] oper state: [operState], reason: [stateQual][type] port-channel [portId] on fabric interconnect [switchId] oper state: [operState], reason: [stateQual][type] port-channel [portId] on fabric interconnect [switchId] oper state: [operState], reason: [stateQual]

**Explanation:** This fault typically occurs when a fabric interconnect reports that a fabric port channel is operationally down.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the member ports in the fabric port channel are administratively up and operational. Check the link connectivity for each port.
2. If connectivity seems correct, check the operational states on the peer switch ports of the port channel members.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: operational-state-down
mibFaultCode: F0282
mibFaultName: fltFabricExternalPcDown
moClass: fabric:ExternalPc
Type: network
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]
Affected MO: fabric/eth-estc/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/fc-estc/[id]/net-[name]/fcoe-switch-[switchId]-fcoe-ports-[portId]
Affected MO: fabric/fc-estc/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/fc-estc/net-[name]/fcoe-switch-[switchId]-fcoe-ports-[portId]
Affected MO: fabric/fc-estc/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/[id]/net-group-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/[id]/pc-[portId]
Affected MO: fabric/lan/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/lan/net-group-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/san/[id]/fcoe-san-ports-[portId]
Affected MO: fabric/san/[id]/net-[name]/fcoe-switch-[switchId]-fcoe-ports-[portId]
Affected MO: fabric/san/[id]/net-[name]/pc-switch-[switchId]-pc-[portId]
Affected MO: fabric/san/[id]/pc-[portId]
Affected MO: fabric/san/net-[name]/fcoe-switch-[switchId]-fcoe-ports-[portId]
Affected MO: fabric/san/net-[name]/pc-switch-[switchId]-pc-[portId]
```

### fltDcxVcDown

**Fault Code:** F0283

**Message:** [transport] VIF [id] on server [chassisId] / [slotId] of switch [switchId] down, reason: [stateQual][transport] VIF [id] on server [id] of switch [switchId] down, reason: [stateQual][transport] VIF [id] on server [chassisId]/[slotId]/[serverInstanceId] of switch [switchId] down, reason: [stateQual]

**Explanation:** This fault typically occurs when a fabric interconnect reports one of the following connectivity states for a virtual interface:

- Down
- Errored
- Unavailable

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the uplink physical interface is up.
2. If the vNIC/vHBA is configured for a pin group, verify that the pin group targets are configured correctly.
3. In the Network Control Policy for the vNIC, verify that the 'Action on Uplink Fail' field is set to 'warning'.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: link-down
mibFaultCode: F0283
mibFaultName: fltDcxVcDown
moClass: dcx:Vc
Type: network
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fabric-[switchId]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/slot-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/fex-[id]/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/switch-[id]/ethlanflowmon/vc-[id]  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/vc-[id]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/switch-[id]/sanmon-fc/mon-[name]/vc-[id]

### fltNetworkElementInoperable

**Fault Code:** F0291

**Message:** Fabric Interconnect [id] operability: [operability]

**Explanation:** This fault typically occurs when the fabric interconnect cluster controller reports that the membership state of the fabric interconnect is down, indicating that the fabric interconnect is inoperable.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that both fabric interconnects in the cluster are running the same Kernel and System software versions.
2. Verify that the fabric interconnects software version and the Cisco UCS Manager software versions are the same.

3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: F0291
mibFaultName: fltNetworkElementInoperable
moClass: network:Element
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]
```

### fltMgmtEntityDegraded

**Fault Code:** F0293

**Message:** Fabric Interconnect [id], HA Cluster interconnect link failure

**Explanation:** This fault occurs when one of the cluster links (either L1 or L2) of a fabric interconnect is not operationally up. This issue impacts the full HA functionality of the fabric interconnect cluster.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that both L1 and L2 links are properly connected between the fabric interconnects.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: link-down
mibFaultCode: F0293
mibFaultName: fltMgmtEntityDegraded
moClass: mgmt:Entity
Type: network
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

### fltMgmtEntityDown

**Fault Code:** F0294

**Message:** Fabric Interconnect [id], HA Cluster interconnect total link failure

**Explanation:** This fault occurs when both cluster links (L1 and L2) of the fabric interconnects are in a link-down state. This issue impacts the full HA functionality of the fabric interconnect cluster.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that both L1 and L2 links are properly connected between the fabric interconnects.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: link-down
mibFaultCode: F0294
```



```

mibFaultName: fltMgmtEntityDown
moClass: mgmt:Entity
Type: network
autoCleared: true
Affected MO: sys/mgmt-entity-[id]

```

### fltDcxNsFailed

**Fault Code:** F0304

**Message:** Server [chassisId]/[slotId] (service profile: [assignedToDn]) virtual network interface allocation failed.Server [id] (service profile: [assignedToDn]) virtual network interface allocation failed.Server [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) virtual network interface allocation failed.

**Explanation:** The adapter's vif-namespaces activation failed due to insufficient resources. Cisco UCS Manager raises this fault when the number of deployed VIF resources exceeds the maximum VIF resources available on the adapter connected to the fabric interconnect.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the NS "size" and "used" resources to determine by how many vNICs the adapter exceeded the maximum.
2. Unconfigure or delete all vNICs on the adapter above the maximum number.
3. Add additional fabric uplinks from the IOM to the corresponding fabric interconnect and reacknowledge the chassis. This increases the "NS size" on the adapter.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: insufficient-resources
mibFaultCode: F0304
mibFaultName: fltDcxNsFailed
moClass: dcx:Ns
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/dcxns-[switchId]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/dcxns-[switchId]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/dcxns-[switchId]

```

### fltComputePhysicalInsufficientlyEquipped

**Fault Code:** F0305

**Message:** Server [id] (service profile: [assignedToDn]) has insufficient number of DIMMs, CPUs and/or adaptersServer [chassisId]/[slotId] (service profile: [assignedToDn]) has insufficient number of DIMMs, CPUs and/or adaptersServer [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) has insufficient number of DIMMs and/or CPUs

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected that the server has an insufficient number of DIMMs, CPUs, and/or adapters.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the DIMMs are installed in a supported configuration.
2. Verify that an adapter and CPU are installed.
3. Reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: insufficiently-equipped
mibFaultCode: F0305
mibFaultName: fltComputePhysicalInsufficientlyEquipped
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### fltComputePhysicalIdentityUnestablishable

**Fault Code:** F0306

**Message:** Server [id] (service profile: [assignedToDn]) has an invalid FRUServer [chassisId]/[slotId] (service profile: [assignedToDn]) has an invalid FRUServer [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) has an invalid FRU

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported server or CPU.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that a supported server and/or CPU is installed.
2. Verify that the Cisco UCS Manager capability catalog is up to date.
3. Reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: identity-unestablishable
mibFaultCode: F0306
mibFaultName: fltComputePhysicalIdentityUnestablishable
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### fltComputeBoardPowerError

**Fault Code:** F0310

**Message:** Motherboard of server [chassisId]/[slotId] (service profile: [assignedToDn]) power: [operPower]Motherboard of server [id] (service profile: [assignedToDn]) power: [operPower]Motherboard of server [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) power: [operPower]

**Explanation:** This fault typically occurs when the server power sensors have detected a problem.

**Recommended Action:** If you see this fault, take the following actions:

1. Make sure that the server is correctly installed in the chassis and that all cables are secure.
2. If you reinstalled the server, reacknowledge it.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: power-problem
mibFaultCode: F0310
mibFaultName: fltComputeBoardPowerError
moClass: compute:Board
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO: sys/rack-unit-[id]/board
```

### fltComputePhysicalPowerProblem

**Fault Code:** F0311

**Message:** Server [id] (service profile: [assignedToDn]) oper state: [operState]Server [chassisId]/[slotId] (service profile: [assignedToDn]) oper state: [operState]Server [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) oper state: [operState]

**Explanation:** This fault typically occurs when the server power sensors have detected a problem.

**Recommended Action:** If you see this fault, take the following actions:

1. Make sure that the server is correctly installed in the chassis and that all cables are secure.
2. If you reinstalled the server, reacknowledge it.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: power-problem
mibFaultCode: F0311
mibFaultName: fltComputePhysicalPowerProblem
moClass: compute:Physical
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fltComputePhysicalThermalProblem****Fault Code:** F0312

**Message:** Server [id] (service profile: [assignedToDn]) oper state: [operState]Server [chassisId]/[slotId] (service profile: [assignedToDn]) oper state: [operState]Server [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) oper state: [operState]

**Explanation:** This fault typically occurs when the server thermal sensors have detected a problem.

**Recommended Action:** If you see this fault, take the following actions:

1. Make sure that the server fans are working properly.
2. Wait for 24 hours to see if the problem resolves itself.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: minor
Cause: thermal-problem
mibFaultCode: F0312
mibFaultName: fltComputePhysicalThermalProblem
moClass: compute:Physical
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fltComputePhysicalBiosPostTimeout****Fault Code:** F0313

**Message:** Server [id] (service profile: [assignedToDn]) BIOS failed power-on self testServer [chassisId]/[slotId] (service profile: [assignedToDn]) BIOS failed power-on self testServer [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) BIOS failed power-on self test

**Explanation:** This fault typically occurs when the server has encountered a diagnostic failure.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the POST results for the server. In Cisco UCS Manager GUI, you can access the POST results from the General tab for the server. In Cisco UCS Manager CLI, you can access the POST results through the show post command under the scope for the server.
2. Reacknowledge the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: F0313
mibFaultName: fltComputePhysicalBiosPostTimeout
moClass: compute:Physical
Type: equipment
autoCleared: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fltComputePhysicalDiscoveryFailed

**Fault Code:** F0314

**Message:** Server [id] (service profile: [assignedToDn]) discovery: [discovery]Server [chassisId]/[slotId] (service profile: [assignedToDn]) discovery: [discovery]Server [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) discovery: [discovery]

**Explanation:** This fault typically occurs for one of the following reasons:

- The shallow discovery that occurs when the server associated with service profile failed.
- The server is down.
- The data path is not working.
- Cisco UCS Manager cannot communicate with the CIMC on the server.
- The server cannot communicate with the fabric interconnect.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the FSM tab and the current state of the server and any FSM operations.
2. Check the error descriptions and see if any server components indicate a failure.
3. If the server or a server component has failed, do the following:
  - Check the operational state of the server.
  - If the server is not operable, re-acknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** discovery-failed  
**mibFaultCode:** F0314  
**mibFaultName:** fltComputePhysicalDiscoveryFailed  
**moClass:** compute:Physical  
**Type:** operational  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fltComputePhysicalAssociationFailed

**Fault Code:** F0315

**Message:** Service profile [assignedToDn] failed to associate with server [id]Service profile [assignedToDn] failed to associate with server [chassisId]/[slotId]Service profile [assignedToDn] failed to associate with server [chassisId]/[slotId]/[serverInstanceId]

**Explanation:** This fault typically occurs for one of the following reasons:

- The service profile could not be associated with the server.
- The server is down.
- The data path is not working.
- Cisco UCS Manager cannot communicate with one or more of the fabric interconnect, the server, or a component on the server.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the FSM tab and the current state of the server and any FSM operations.
2. If the server is stuck in an inappropriate state, such as booting, power cycle the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: association-failed
mibFaultCode: F0315
mibFaultName: fltComputePhysicalAssociationFailed
moClass: compute:Physical
Type: configuration
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### fltComputePhysicalInoperable

**Fault Code:** F0317

**Message:** Server [id] (service profile: [assignedToDn]) health: [operability]Server [chassisId]/[slotId] (service profile: [assignedToDn]) health: [operability]Server [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) health: [operability]

**Explanation:** This fault typically occurs when the server has encountered a diagnostic failure.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the POST results for the server. In Cisco UCS Manager GUI, you can access the POST results from the General tab for the server. In Cisco UCS Manager CLI, you can access the POST results through the show post command under the scope for the server.
2. Reacknowledge the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: F0317
mibFaultName: fltComputePhysicalInoperable
moClass: compute:Physical
Type: equipment
autoCleared: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fltComputePhysicalUnassignedMissing

**Fault Code:** F0318

**Message:** Server [id] missing (no profile)Server [chassisId]/[slotId] missing (no profile)Server [chassisId]/[slotId]/[serverInstanceId] (no profile) missing

**Explanation:** This fault typically occurs when the server, which is not associated with a service profile, was previously physically inserted in the slot, but cannot be detected by Cisco UCS Manager.

**Recommended Action:** If you see this fault, take the following actions:

1. If the server is physically present in the slot, remove and then reinsert it.
2. If the server is not physically present in the slot, insert it.
3. Reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

**Severity:** minor  
**Cause:** equipment-missing  
**mibFaultCode:** F0318  
**mibFaultName:** fltComputePhysicalUnassignedMissing  
**moClass:** compute:Physical  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fltComputePhysicalAssignedMissing

**Fault Code:** F0319

**Message:** Server [id] missing (service profile: [assignedToDn])Server [chassisId]/[slotId] missing (service profile: [assignedToDn])Server [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) missing

**Explanation:** This fault typically occurs when the server, which is associated with a service profile, was previously physically inserted in the slot, but cannot be detected by Cisco UCS Manager.

**Recommended Action:** If you see this fault, take the following actions:

1. If the server is physically present in the slot, remove and then reinsert it.
2. If the server is not physically present in the slot, reinsert it.
3. Reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

**Severity:** major  
**Cause:** equipment-missing  
**mibFaultCode:** F0319  
**mibFaultName:** fltComputePhysicalAssignedMissing  
**moClass:** compute:Physical  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fltComputePhysicalUnidentified

**Fault Code:** F0320

**Message:** Server [id] (service profile: [assignedToDn]) has an invalid FRU: [presence]Server [chassisId]/[slotId] (service profile: [assignedToDn]) has an invalid FRU: [presence]Server [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) has an invalid FRU: [presence]

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported server or CPU.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that a supported server and/or CPU is installed.
2. Verify that the Cisco UCS Manager capability catalog is up to date.
3. Reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** minor  
**Cause:** identity-unestablishable  
**mibFaultCode:** F0320  
**mibFaultName:** fltComputePhysicalUnidentified  
**moClass:** compute:Physical  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fltComputePhysicalUnassignedInaccessible

**Fault Code:** F0321

**Message:** Server [id] (no profile) inaccessibleServer [chassisId]/[slotId] (no profile) inaccessibleServer [chassisId]/[slotId]/[serverInstanceId] (no profile) inaccessible

**Explanation:** This fault typically occurs when the server, which is not associated with a service profile, has lost connection to the fabric interconnects. This fault occurs if there are communication issues between the server CIMC and the fabric interconnects.

**Recommended Action:** If you see this fault, take the following actions:



1. Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
2. If the fault does not clear after a brief time, remove the server and then reinsert it.
3. Reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: equipment-inaccessible
mibFaultCode: F0321
mibFaultName: fltComputePhysicalUnassignedInaccessible
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### fltComputePhysicalAssignedInaccessible

**Fault Code:** F0322

**Message:** Server [id] (service profile: [assignedToDn]) inaccessibleServer [chassisId]/[slotId] (service profile: [assignedToDn]) inaccessibleServer [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) inaccessible

**Explanation:** This fault typically occurs when the server, which is associated with a service profile, has lost connection to the fabric interconnects. This fault occurs if there are communication issues between the server CIMC and the fabric interconnects.

**Recommended Action:** If you see this fault, take the following actions:

1. Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
2. If the fault does not clear after a brief time, remove the server and then reinsert it.
3. Reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: equipment-inaccessible
mibFaultCode: F0322
mibFaultName: fltComputePhysicalAssignedInaccessible
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### fltLsServerFailed

**Fault Code:** F0324

**Message:** Service profile [name] failed

**Explanation:** Server has failed. This fault typically occurs if the adapter power on self-test results in major and critical errors.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the POST results for the server. In Cisco UCS Manager GUI, you can access the POST results from the General tab for the server. In Cisco UCS Manager CLI, you can access the POST results through the **show post** command under the scope for the server.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: server-failed
mibFaultCode: F0324
mibFaultName: fltLsServerFailed
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### fltLsServerDiscoveryFailed

**Fault Code:** F0326

**Message:** Service profile [name] discovery failed

**Explanation:** The shallow discovery that occurs when the server associated with service profile fails. If the server is up and the data path is working, this fault typically occurs as a result of one of the following issues:

- Cisco UCS Manager cannot communicate with the CIMC on the server.
- The server cannot communicate with the fabric interconnect.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the FSM tab and view the current state of the server and any FSM operations.
2. Check the error descriptions and see if any server components indicate a failure.
3. If the server or a server component has failed, do the following:
  - a. Check the operational state of the server.
  - b. If the server is not operable, reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: discovery-failed
```

```

mibFaultCode: F0326
mibFaultName: fltLsServerDiscoveryFailed
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

### fltLsServerConfigFailure

**Fault Code:** F0327

**Message:** Service profile [name] configuration failed due to [serverConfigIssues][serverExtConfigIssues][networkConfigIssues][storageConfigIssues][vnicConfigIssues][iscsiConfigIssues][vnicConfigIssues2]

**Explanation:** The named configuration qualifier is not available. This fault typically occurs because Cisco UCS Manager cannot successfully deploy the service profile due to a lack of resources that meet the named qualifier. For example, this fault can occur if the following occurs:

- The service profile is configured for a server adapter with vHBAs, and the adapter on the server does not support vHBAs.
- The service profile is created from a template which includes a server pool, and the server pool is empty.
- The local disk configuration policy in the service profile specifies the No Local Storage mode, but the server contains local disks.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the status of the server pool associated with the service profile. If the pool is empty, add more blade servers to it.
2. Check the state of the server and ensure that it is in either the discovered or unassociated state.
3. If the server is associated or undiscovered, do one of the following:
  - Discover the server.
  - Disassociate the server from the current service profile.
  - Select another server to associate with the service profile.
4. Review each policy in the service profile and verify that the selected server meets the requirements in the policy.
5. If the server does not meet the requirements of the service profile, do one of the following:
  - Modify the service profile to match the server.
  - Select another server that does meet the requirements to associate with the service profile.
6. If you can verify that the server meets the requirements of the service profile, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: configuration-failure
mibFaultCode: F0327

```

```
mibFaultName: fltLsServerConfigFailure
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### fltLsServerMaintenanceFailed

**Fault Code:** F0329

**Message:** Service profile [name] maintenance failed

**Explanation:** Cisco UCS Manager currently does not use this fault.

**Recommended Action:** If you see this fault, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: maintenance-failed
mibFaultCode: F0329
mibFaultName: fltLsServerMaintenanceFailed
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### fltLsServerRemoved

**Fault Code:** F0330

**Message:** Service profile [name] underlying resource removed

**Explanation:** Cisco UCS Manager cannot access the server associated with the service profile. This fault typically occurs as a result of one of the following issues:

- The server has been physically removed from the slot.
- The server is not available.

**Recommended Action:** If you see this fault, take the following actions:

1. If the server was removed from the slot, reinsert the server in the slot.
2. If the server was not removed, remove and reinsert the server. **NOTE:** If the server is operable, this action can be disruptive to current operations.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: equipment-removed
mibFaultCode: F0330
mibFaultName: fltLsServerRemoved
moClass: ls:Server
Type: server
autoCleared: true
```

**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fltLsServerInaccessible**

**Fault Code:** F0331

**Message:** Service profile [name] cannot be accessed

**Explanation:** Cisco UCS Manager cannot communicate with the CIMC on the server. This fault typically occurs as a result of one of the following issues:

- The server port or ports have failed.
- The I/O module is offline.
- The BMC has failed.

**Recommended Action:** If you see this fault, take the following actions:

1. If Cisco UCS Manager shows that the CIMC is down, physically reseal the server.
2. If Cisco UCS Manager shows that the server ports have failed, attempt to enable them.
3. If the I/O module is offline, check for faults on that component.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

**Severity:** major  
**Cause:** server-inaccessible  
**mibFaultCode:** F0331  
**mibFaultName:** fltLsServerInaccessible  
**moClass:** ls:Server  
**Type:** server  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fltLsServerAssociationFailed**

**Fault Code:** F0332

**Message:** Service profile [name] association failed for [pnDn]

**Explanation:** The service profile could not be associated with the server. This fault typically occurs because Cisco UCS Manager cannot communicate with one or more of the following:

- Fabric interconnect
- CIMC on the server
- SAS controller driver
- Server

**Recommended Action:** If you see this fault, take the following actions:

1. Check the FSM tab for the server and service profile to determine why the association failed.

2. If the server is stuck in an inappropriate state, such as booting, power cycle the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: association-failed
mibFaultCode: F0332
mibFaultName: fltLsServerAssociationFailed
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### fltLsServerServer-unfulfilled

**Fault Code:** F0337

**Message:** Server [pnDn] does not fulfill Service profile [name] due to [configQualifier]

**Explanation:** The server no longer meets the qualification requirements of the service profile. This fault typically occurs as a result of one of the following issues:

- The server has been physically changed.
- A required component of the server has failed.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the server inventory compare to the service profile qualifications.
2. If the server inventory does not match the service profile qualifications, do one of the following:
  - Associate the server with a different service profile.
  - Ensure the server has sufficient resources to qualify for the current service profile.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: server-failed
mibFaultCode: F0337
mibFaultName: fltLsServerServerUnfulfilled
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### fltEtherSwitchIntFloSatellite-connection-absent

**Fault Code:** F0367

**Message:** No link between NIF port [chassisId]/[slotId]/[portId] and fabric interconnect [switchId]:[peerSlotId]/[peerPortId]

**Explanation:** This fault is raised when an I/O module fabric port, which links the I/O module port and the fabric interconnect, is not functional

**Recommended Action:** If you see this fault, take the following actions:

1. Verify the fabric interconnect-chassis topology. Make sure each I/O module is connected to only one fabric interconnect
2. Ensure that the fabric interconnect server port is configured and enabled.
3. Ensure that the links are plugged in properly and reacknowledge the chassis.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: satellite-connection-absent
mibFaultCode: F0367
mibFaultName: fltEtherSwitchIntFioSatelliteConnectionAbsent
moClass: ether:SwitchIntFio
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

### fltEtherSwitchIntFioSatellite-wiring-problem

**Fault Code:** F0368

**Message:** Invalid connection between IOM port [chassisId]/[slotId]/[portId] and fabric interconnect [switchId]:[peerSlotId]/[peerPortId]

**Explanation:** This fault typically occurs as a result of a satellite wiring problem on the network-facing interface of an I/O module and Cisco UCS Manager detects that at least one IOM uplink is misconnected to one of the fabric interconnect ports.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify the fabric interconnect-chassis topology. Make sure each I/O module is connected to only one fabric interconnect.
2. Ensure that the links are plugged in properly and re-acknowledge the chassis.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: satellite-mis-connected
mibFaultCode: F0368
mibFaultName: fltEtherSwitchIntFioSatelliteWiringProblem
moClass: ether:SwitchIntFio
Type: connectivity
```

```

autoCleared: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

### fltEquipmentPsuPowerSupplyProblem

**Fault Code:** F0369

**Message:** Power supply [id] in chassis [id] power: [power]Power supply [id] in fabric interconnect [id] power: [power]Power supply [id] in fex [id] power: [power]Power supply [id] in server [id] power: [power]Power supply [id] in rack-enclosure [id] power: [power]

**Explanation:** This fault typically occurs when Cisco UCS Manager detects a problem with a power supply unit in a chassis, fabric interconnect or a FEX. For example, the PSU is not functional.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the power cord is properly connected to the PSU and the power source.
2. Verify that the power source is 220 volts.
3. Verify that the PSU is properly installed in the chassis or fabric interconnect.
4. Remove the PSU and reinstall it.
5. Replace the PSU.
6. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: power-problem
mibFaultCode: F0369
mibFaultName: fltEquipmentPsuPowerSupplyProblem
moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

### fltEquipmentFanDegraded

**Fault Code:** F0371

**Message:** Fan [id] in Fan Module [tray]-[id] under chassis [id] operability: [operability]Fan [id] in fabric interconnect [id] operability: [operability]Fan [id] in fex [id] operability: [operability]Fan [id] in Fan Module [tray]-[id] under server [id] operability: [operability]Fan [id] in Fan Module [tray]-[id] under rack-enclosure [id] operability: [operability]

**Explanation:** This fault occurs when one or more fans in a fan module are not operational, but at least one fan is operational.



**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the fan module.
2. Review the Cisco UCS Site Preparation Guide and ensure the fan module has adequate airflow, including front and back clearance.
3. Verify that the air flows are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace the faulty fan modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: F0371
mibFaultName: fltEquipmentFanDegraded
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

### fltEquipmentFanInoperable

**Fault Code:** F0373

**Message:** Fan [id] in Fan Module [tray]-[id] under chassis [id] operability: [operability]Fan [id] in fabric interconnect [id] operability: [operability]Fan [id] in fex [id] operability: [operability]Fan [id] in Fan Module [tray]-[id] under server [id] operability: [operability]Fan [id] in Fan Module [tray]-[id] under rack-enclosure [id] operability: [operability]

**Explanation:** This fault occurs if a fan is not operational.

**Recommended Action:** If you see this fault, take the following actions:

1. Remove fan module and re-install the fan module again. Remove only one fan module at a time.
2. Replace fan module with a different fan module.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** F0373  
**mibFaultName:** fltEquipmentFanInoperable  
**moClass:** equipment:Fan  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]  
**Affected MO:** sys/fex-[id]/fan-[id]  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]  
**Affected MO:** sys/switch-[id]/fan-[id]  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

### fltEquipmentPsuInoperable

**Fault Code:** F0374

**Message:** Power supply [id] in chassis [id] operability: [operability]Power supply [id] in fabric interconnect [id] operability: [operability]Power supply [id] in fex [id] operability: [operability]Power supply [id] in server [id] operability: [operability]Power supply [id] in rack-enclosure [id] operability: [operability]

**Explanation:** This fault typically occurs when Cisco UCS Manager detects a problem with a power supply unit in a chassis, fabric interconnect or a FEX. For example, the PSU is not functional.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the power cord is properly connected to the PSU and the power source.
2. Verify that the power source is 220 volts.
3. Verify that the PSU is properly installed in the chassis or fabric interconnect.
4. Remove the PSU and reinstall it.
5. Replace the PSU.
6. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** F0374  
**mibFaultName:** fltEquipmentPsuInoperable  
**moClass:** equipment:Psu  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

### fltEquipmentIOCardRemoved

**Fault Code:** F0376

**Message:** [side] IOM [chassisId]/[id] ([switchId]) is removed

**Explanation:** This fault typically occurs because an I/O module is removed from the chassis. In a cluster configuration, the chassis fails over to the other I/O module. For a standalone configuration, the chassis associated with the I/O module loses network connectivity. This is a critical fault because it can result in the loss of network connectivity and disrupt data traffic through the I/O module.

**Recommended Action:** If you see this fault, take the following actions:

1. Reinsert the I/O module and configure the fabric-interconnect ports connected to it as server ports and wait a few minutes to see if the fault clears.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** equipment-removed  
**mibFaultCode:** F0376  
**mibFaultName:** fltEquipmentIOCardRemoved  
**moClass:** equipment:IOCard  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fltEquipmentFanModuleMissing

**Fault Code:** F0377

**Message:** Fan module [tray]-[id] in chassis [id] presence: [presence]Fan module [tray]-[id] in server [id] presence: [presence]Fan module [tray]-[id] in fabric interconnect [id] presence: [presence]Fan module [tray]-[id] in rack-enclosure [id] presence: [presence]

**Explanation:** This fault occurs if a fan Module slot is not equipped or removed from its slot

**Recommended Action:** If you see this fault, take the following actions:

1. If the reported slot is empty, insert a fan module into the slot.
2. If the reported slot contains a fan module, remove and reinsert the fan module.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** equipment-missing  
**mibFaultCode:** F0377  
**mibFaultName:** fltEquipmentFanModuleMissing  
**moClass:** equipment:FanModule  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]

**fltEquipmentPsuMissing****Fault Code:** F0378

**Message:** Power supply [id] in chassis [id] presence: [presence]Power supply [id] in fabric interconnect [id] presence: [presence]Power supply [id] in fex [id] presence: [presence]Power supply [id] in server [id] presence: [presence]Power supply [id] in rack-enclosure [id] presence: [presence]

**Explanation:** This fault typically occurs when Cisco UCS Manager detects a problem with a power supply unit in a chassis, fabric interconnect, or a FEX. For example, the PSU is missing.

**Recommended Action:** If you see this fault, take the following actions:

1. If the PSU is physically present in the slot, remove and then reinsert it.
2. If the PSU is not physically present in the slot, insert a new PSU.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** equipment-missing  
**mibFaultCode:** F0378  
**mibFaultName:** fltEquipmentPsuMissing  
**moClass:** equipment:Psu  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

**fltEquipmentIOCardThermalProblem****Fault Code:** F0379

**Message:** [side] IOM [chassisId]/[id] ([switchId]) operState: [operState]

**Explanation:** This fault occurs when there is a thermal problem on an I/O module. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the I/O module.
2. Review the Cisco UCS Site Preparation Guide to ensure the I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis are not obstructed.
4. Verify that the site cooling system is operating properly.

5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty I/O modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F0379
mibFaultName: fltEquipmentIOCardThermalProblem
moClass: equipment:IOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

### fltEquipmentFanModuleThermalThresholdNonCritical

**Fault Code:** F0380

**Message:** Fan module [tray]-[id] in chassis [id] temperature: [thermal]Fan module [tray]-[id] in server [id] temperature: [thermal]Fan module [tray]-[id] in fabric interconnect [id] temperature: [thermal]Fan module [tray]-[id] in rack-enclosure [id] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a fan module has exceeded a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C)

### Recommended Action:

If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the fan module.
2. Review the Cisco UCS Site Preparation Guide to ensure the fan modules have adequate airflow, including front and back clearance.
3. Verify that the air flows are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.

6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty fan modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: F0380
mibFaultName: fltEquipmentFanModuleThermalThresholdNonCritical
moClass: equipment:FanModule
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

### fltEquipmentPsuThermalThresholdNonCritical

**Fault Code:** F0381

**Message:** Power supply [id] in chassis [id] temperature: [thermal]Power supply [id] in fabric interconnect [id] temperature: [thermal]Power supply [id] in server [id] temperature: [thermal]Power supply [id] in rack-enclosure [id] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a PSU module has exceeded a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the PSU module.
2. Review the Cisco UCS Site Preparation Guide to ensure the PSU modules have adequate airflow, including front and back clearance.
3. Verify that the air flows are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.

7. Replace faulty PSU modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: F0381
mibFaultName: fltEquipmentPsuThermalThresholdNonCritical
moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

### fltEquipmentFanModuleThermalThresholdCritical

**Fault Code:** F0382

**Message:** Fan module [tray]-[id] in chassis [id] temperature: [thermal]Fan module [tray]-[id] in server [id] temperature: [thermal]Fan module [tray]-[id] in fabric interconnect [id] temperature: [thermal]Fan module [tray]-[id] in rack-enclosure [id] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a fan module has exceeded a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the fan module.
2. Review the Cisco UCS Site Preparation Guide to ensure the fan modules have adequate airflow, including front and back clearance.
3. Verify that the air flows are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty fan modules.

8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F0382
mibFaultName: fltEquipmentFanModuleThermalThresholdCritical
moClass: equipment:FanModule
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

### fltEquipmentPsuThermalThresholdCritical

**Fault Code:** F0383

**Message:** Power supply [id] in chassis [id] temperature: [thermal]Power supply [id] in fabric interconnect [id] temperature: [thermal]Power supply [id] in server [id] temperature: [thermal]Power supply [id] in rack-enclosure [id] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a PSU module has exceeded a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the PSU module.
2. Review the Cisco UCS Site Preparation Guide to ensure the PSU modules have adequate airflow, including front and back clearance.
3. Verify that the air flows are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty PSU modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to



the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F0383
mibFaultName: fltEquipmentPsuThermalThresholdCritical
moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

### fltEquipmentFanModuleThermalThresholdNonRecoverable

**Fault Code:** F0384

**Message:** Fan module [tray]-[id] in chassis [id] temperature: [thermal]Fan module [tray]-[id] in server [id] temperature: [thermal]Fan module [tray]-[id] in fabric interconnect [id] temperature: [thermal]Fan module [tray]-[id] in rack-enclosure [id] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a fan module has been out of operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the fan module.
2. Review the Cisco UCS Site Preparation Guide to ensure the fan modules have adequate airflow, including front and back clearance.
3. Verify that the air flows are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty fan modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to

the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F0384
mibFaultName: fltEquipmentFanModuleThermalThresholdNonRecoverable
moClass: equipment:FanModule
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

### fltEquipmentPsuThermalThresholdNonRecoverable

**Fault Code:** F0385

**Message:** Power supply [id] in chassis [id] temperature: [thermal]Power supply [id] in fabric interconnect [id] temperature: [thermal]Power supply [id] in server [id] temperature: [thermal]Power supply [id] in rack-enclosure [id] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a PSU module has been out of operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the PSU module.
2. Review the Cisco UCS Site Preparation Guide to ensure the PSU modules have adequate airflow, including front and back clearance.
3. Verify that the air flows are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty PSU modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

- If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F0385
mibFaultName: fltEquipmentPsuThermalThresholdNonRecoverable
moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

### fltEquipmentPsuVoltageThresholdNonCritical

**Fault Code:** F0387

**Message:** Power supply [id] in chassis [id] voltage: [voltage]Power supply [id] in fabric interconnect [id] voltage: [voltage]Power supply [id] in fex [id] voltage: [voltage]Power supply [id] in server [id] voltage: [voltage]Power supply [id] in rack-enclosure [id] voltage: [voltage]

**Explanation:** This fault occurs when the PSU voltage is out of normal operating range, but hasn't reached to a critical stage yet. Normally the PSU will recover itself from this situation.

**Recommended Action:** If you see this fault, take the following actions:

- Monitor the PSU for further degradation.
- Remove and reseal the PSU.
- If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: voltage-problem
mibFaultCode: F0387
mibFaultName: fltEquipmentPsuVoltageThresholdNonCritical
moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

### fltEquipmentPsuVoltageThresholdCritical

**Fault Code:** F0389

**Message:** Power supply [id] in chassis [id] voltage: [voltage]Power supply [id] in fabric interconnect [id] voltage: [voltage]Power supply [id] in fex [id] voltage: [voltage]Power supply [id] in server [id] voltage: [voltage]Power supply [id] in rack-enclosure [id] voltage: [voltage]

**Explanation:** This fault occurs when the PSU voltage has exceeded the specified hardware voltage rating.

**Recommended Action:** If you see this fault, take the following actions:

1. Remove and reseal the PSU.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: F0389
mibFaultName: fltEquipmentPsuVoltageThresholdCritical
moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

### fltEquipmentPsuVoltageThresholdNonRecoverable

**Fault Code:** F0391

**Message:** Power supply [id] in chassis [id] voltage: [voltage]Power supply [id] in fabric interconnect [id] voltage: [voltage]Power supply [id] in fex [id] voltage: [voltage]Power supply [id] in server [id] voltage: [voltage]Power supply [id] in rack-enclosure [id] voltage: [voltage]

**Explanation:** This fault occurs when the PSU voltage has exceeded the specified hardware voltage rating and PSU hardware may have been damaged as a result or may be at risk of being damaged.

**Recommended Action:** If you see this fault, take the following actions:

1. Remove and reseal the PSU.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: voltage-problem
mibFaultCode: F0391
mibFaultName: fltEquipmentPsuVoltageThresholdNonRecoverable
moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

### fltEquipmentPsuPerfThresholdNonCritical

**Fault Code:** F0392

**Message:** Power supply [id] in chassis [id] output current: [perf]Power supply [id] in fabric interconnect [id] output current: [perf]Power supply [id] in server [id] output current: [perf]Power supply [id] in rack-enclosure [id] output current: [perf]

**Explanation:** This fault is raised as a warning if the current output of the PSU in a chassis, fabric interconnect, or rack server does not match the desired output value.

**Recommended Action:** If you see this fault, take the following actions:

1. Monitor the PSU status.
2. If possible, remove and reseat the PSU.
3. If the above action did not resolve the issue, create a **show tech-support** file for the chassis and Cisco UCS Manager, and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: performance-problem
mibFaultCode: F0392
mibFaultName: fltEquipmentPsuPerfThresholdNonCritical
moClass: equipment:Psu
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

### fltEquipmentPsuPerfThresholdCritical

**Fault Code:** F0393

**Message:** Power supply [id] in chassis [id] output current: [perf]Power supply [id] in fabric interconnect [id] output current: [perf]Power supply [id] in server [id] output current: [perf]Power supply [id] in rack-enclosure [id] output current: [perf]

**Explanation:** This fault occurs if the current output of the PSU in a chassis, fabric interconnect, or rack server is far below or above the desired output value.

**Recommended Action:** If you see this fault, take the following actions:

1. Monitor the PSU status.
2. Plan to replace the PSU as soon as possible.
3. If the above actions did not resolve the issue, create a **show tech-support** file for the chassis and Cisco UCS Manager, and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: performance-problem
mibFaultCode: F0393
mibFaultName: fltEquipmentPsuPerfThresholdCritical
moClass: equipment:Psu
Type: equipment
```

```

autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

### fltEquipmentPsuPerfThresholdNonRecoverable

**Fault Code:** F0394

**Message:** Power supply [id] in chassis [id] output current: [perf]Power supply [id] in fabric interconnect [id] output current: [perf]Power supply [id] in server [id] output current: [perf]Power supply [id] in rack-enclosure [id] output current: [perf]

**Explanation:** This fault occurs if the current output of the PSU in a chassis, fabric interconnect, or rack server is far above or below the non-recoverable threshold value.

**Recommended Action:** If you see this fault, plan to replace the PSU as soon as possible.

#### Fault Details

```

Severity: critical
Cause: performance-problem
mibFaultCode: F0394
mibFaultName: fltEquipmentPsuPerfThresholdNonRecoverable
moClass: equipment:Psu
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

### fltEquipmentFanPerfThresholdNonCritical

**Fault Code:** F0395

**Message:** Fan [id] in Fan Module [tray]-[id] under chassis [id] speed: [perf]Fan [id] in fabric interconnect [id] speed: [perf]Fan [id] in Fan Module [tray]-[id] under server [id] speed: [perf]Fan [id] in Fan Module [tray]-[id] under rack-enclosure [id] speed: [perf]

**Explanation:** This fault occurs when the fan speed reading from the fan controller does not match the desired fan speed and is outside of the normal operating range. This can indicate a problem with a fan or with the reading from the fan controller.

**Recommended Action:** If you see this fault, take the following actions:

1. Monitor the fan status.
2. If the problem persists for a long period of time or if other fans do not show the same problem, reseal the fan.
3. Replace the fan module.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```

Severity: info
Cause: performance-problem
mibFaultCode: F0395
mibFaultName: fltEquipmentFanPerfThresholdNonCritical
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

```

### fltEquipmentFanPerfThresholdCritical

**Fault Code:** F0396

**Message:** Fan [id] in Fan Module [tray]-[id] under chassis [id] speed: [perf]Fan [id] in fabric interconnect [id] speed: [perf]Fan [id] in Fan Module [tray]-[id] under server [id] speed: [perf]Fan [id] in Fan Module [tray]-[id] under rack-enclosure [id] speed: [perf]

**Explanation:** This fault occurs when the fan speed read from the fan controller does not match the desired fan speed and has exceeded the critical threshold and is in risk of failure. This can indicate a problem with a fan or with the reading from the fan controller.

**Recommended Action:** If you see this fault, take the following actions:

1. Monitor the fan status.
2. If the problem persists for a long period of time or if other fans do not show the same problem, reseal the fan.
3. If the above actions did not resolve the issue, create a **show tech-support** file for the chassis and contact Cisco TAC.

### Fault Details

```

Severity: info
Cause: performance-problem
mibFaultCode: F0396
mibFaultName: fltEquipmentFanPerfThresholdCritical
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

```

### fltEquipmentFanPerfThresholdNonRecoverable

**Fault Code:** F0397

**Message:** Fan [id] in Fan Module [tray]-[id] under chassis [id] speed: [perf]Fan [id] in fabric interconnect [id] speed: [perf]Fan [id] in Fan Module [tray]-[id] under server [id] speed: [perf]Fan [id] in Fan Module [tray]-[id] under rack-enclosure [id] speed: [perf]

**Explanation:** This fault occurs when the fan speed read from the fan controller has far exceeded the desired fan speed. It frequently indicates that the fan has failed.

**Recommended Action:** If you see this fault, take the following actions:

1. Replace the fan.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: info
Cause: performance-problem
mibFaultCode: F0397
mibFaultName: fltEquipmentFanPerfThresholdNonRecoverable
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

### fltEquipmentIOCardFirmwareUpgrade

**Fault Code:** F0398

**Message:** Chassis controller in IOM [chassisId]/[id] ([switchId]) firmware upgrade problem: [upgradeStatus]

**Explanation:** This fault typically occurs when an IOM upgrade fails.

**Recommended Action:** If you see this fault, take the following actions:

1. On the FSM tab for the IOM, verify whether FSM for the upgrade completed successfully or failed.
2. If the FSM failed, review the error message in the FSM.
3. If the error message is self explanatory, verify the physical connectivity. For example, an error message could be No Connection to Endpoint or Link Down.
4. If the above action did not resolve the issue and the fault persists, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: firmware-upgrade-problem
mibFaultCode: F0398
mibFaultName: fltEquipmentIOCardFirmwareUpgrade
moClass: equipment:IOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```



**fltEquipmentChassisUnsupportedConnectivity****Fault Code:** F0399**Message:** Current connectivity for chassis [id] does not match supported topology**Explanation:** This fault typically occurs when the current connectivity for a chassis does not match the configuration in the chassis discovery policy.**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the correct number of links are configured in the chassis discovery policy.
2. Check the state of the I/O module links.
3. Reacknowledge the chassis.
4. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: major
Cause: unsupported-connectivity-configuration
mibFaultCode: F0399
mibFaultName: fltEquipmentChassisUnsupportedConnectivity
moClass: equipment:Chassis
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]
```

**fltEquipmentChassisUnacknowledged****Fault Code:** F0400**Message:** Chassis [id] connectivity configuration: [configState]**Explanation:** This fault typically occurs when or more of the I/O module links from the chassis are unacknowledged.**Recommended Action:** If you see this fault, take the following actions:

1. Check the state of the I/O module links.
2. Reacknowledge the chassis.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: equipment-unacknowledged
mibFaultCode: F0400
mibFaultName: fltEquipmentChassisUnacknowledged
moClass: equipment:Chassis
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]
```

**fltEquipmentIOCardUnsupportedConnectivity****Fault Code:** F0401**Message:** IOM [chassisId]/[id] ([switchId]) current connectivity does not match discovery policy or connectivity is unsupported: [configState]**Explanation:** This fault typically occurs when the current connectivity for an I/O module does not match the configuration in the chassis discovery policy.**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the correct number of links are configured in the chassis discovery policy.
2. Check the state of the I/O module links.
3. Note that at least 2 links are required to be connected between FEX and 61xx Fabric Interconnect.
4. Reacknowledge the chassis.
5. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** major  
**Cause:** unsupported-connectivity-configuration  
**mibFaultCode:** F0401  
**mibFaultName:** fltEquipmentIOCardUnsupportedConnectivity  
**moClass:** equipment:IOCard  
**Type:** connectivity  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fltEquipmentIOCardUnacknowledged****Fault Code:** F0402**Message:** IOM [chassisId]/[id] ([switchId]) connectivity configuration: [configState]**Explanation:** This fault typically occurs when an I/O module is unacknowledged.**Recommended Action:** If you see this fault, take the following actions:

1. Check the state of the I/O module links.
2. Reacknowledge the chassis.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** equipment-unacknowledged  
**mibFaultCode:** F0402  
**mibFaultName:** fltEquipmentIOCardUnacknowledged  
**moClass:** equipment:IOCard  
**Type:** connectivity  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fltEquipmentIOCardPeerDisconnected****Fault Code:** F0403**Message:** IOM [chassisId]/[id] ([switchId]) peer connectivity: [peerCommStatus]**Explanation:** This fault typically occurs when an I/O module is unable to communicate with its peer I/O module.**Recommended Action:** If you see this fault, take the following actions:

1. Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
2. If the fault does not clear after a few minutes, remove and reinsert the I/O module.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: equipment-disconnected
mibFaultCode: F0403
mibFaultName: fltEquipmentIOCardPeerDisconnected
moClass: equipment:IOCard
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

**fltEquipmentChassisIdentity****Fault Code:** F0404**Message:** Chassis [id] has a mismatch between FRU identity reported by Fabric/IOM vs. FRU identity reported by CMC**Explanation:** This fault typically occurs when the FRU information for an I/O module is corrupted or malformed.**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fru-problem
mibFaultCode: F0404
mibFaultName: fltEquipmentChassisIdentity
moClass: equipment:Chassis
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]

```

**fltEquipmentIOCardIdentity****Fault Code:** F0405

**Message:** [side] IOM [chassisId]/[id] ([switchId]) has a malformed FRU

**Explanation:** This fault typically occurs when the FRU information for an I/O module is corrupted or malformed.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: F0405
mibFaultName: fltEquipmentIOCardIdentity
moClass: equipment:IOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

#### fltEquipmentFanModuleIdentity

**Fault Code:** F0406

**Message:** Fan Module [tray]-[id] in chassis [id] has a malformed FRUFan Module [tray]-[id] in server [id] has a malformed FRUFan Module [tray]-[id] in fabric interconnect [id] has a malformed FRUFan Module [tray]-[id] in rack-enclosure [id] has a malformed FRU

**Explanation:** This fault typically occurs when the FRU information for a fan module is corrupted or malformed.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: F0406
mibFaultName: fltEquipmentFanModuleIdentity
moClass: equipment:FanModule
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

#### fltEquipmentPsulIdentity

**Fault Code:** F0407

**Message:** Power supply [id] on chassis [id] has a malformed FRUPower supply [id] on server [id] has a malformed FRUPower supply [id] on rack-enclosure [id] has a malformed FRU

**Explanation:** This fault typically occurs when the FRU information for a power supply unit is corrupted or malformed.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: F0407
mibFaultName: fltEquipmentPsuIdentity
moClass: equipment:Psu
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

### fltEquipmentChassisPowerProblem

**Fault Code:** F0408

**Message:** Power state on chassis [id] is [power]

**Explanation:** This fault typically occurs when the chassis fails to meet the minimal power requirements defined in the power policy or when one or more power supplies have failed.

**Recommended Action:** If you see this fault, take the following actions:

1. In Cisco UCS Manager, verify that all PSUs for the chassis are functional.
2. Verify that all PSUs are seated properly within the chassis and are powered on.
3. Physically unplug and replug the power cord into the chassis.
4. If all PSUs are operating at maximum capacity, either add more PSUs to the chassis or redefine the power policy in Cisco UCS Manager.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: power-problem
mibFaultCode: F0408
mibFaultName: fltEquipmentChassisPowerProblem
moClass: equipment:Chassis
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]
```

### fltEquipmentChassisThermalThresholdCritical

**Fault Code:** F0409

**Message:** Thermal condition on chassis [id] is [thermal]

**Explanation:** This fault occurs under the following conditions:

1. If a component within a chassis is operating outside the safe thermal operating range.
2. If the chassis controller in the IOM is unable to determine the thermal condition of a blade server, the **show tech-support** file for the chassis provides a more detailed report of the most severe thermal conditions currently applicable for that chassis.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the temperature readings for the blade servers and IOM and ensure they are within the recommended thermal safe operating range.
2. If the fault reports a "Thermal Sensor threshold crossing in blade" error for one or more blade servers, check if DIMM or processor temperature related faults have been raised against that blade.
3. If the fault reports a "Thermal Sensor threshold crossing in IOM" error for one or both the IOMs, check if thermal faults have been raised against that IOM. Those faults include details of the thermal condition.
4. If the fault reports a "Missing or Faulty Fan" error, check on the status of that fan. If it needs replacement, create a **show tech-support** file for the chassis and contact Cisco TAC.
5. If the fault reports a "No connectivity between IOM and blade" or "Thermal Sensor readings unavailable from blade" error, check if that blade server is operational and whether any faults have been raised against that blade server. In this situation, the chassis controller may go into a fail-safe operating mode and the fan speeds may increase as a precautionary measure.
6. If the above actions did not resolve the issue and the condition persists, create a **show tech-support** file for Cisco UCS Manager and the chassis and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F0409
mibFaultName: fltEquipmentChassisThermalThresholdCritical
moClass: equipment:Chassis
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]
```

### fltEquipmentChassisThermalThresholdNonCritical

**Fault Code:** F0410

**Message:** Thermal condition on chassis [id] is [thermal]

**Explanation:** UCSM raises this fault under the following conditions:

1. If a component within a chassis is operating outside the safe thermal operating range.
2. If the chassis controller in the IOM is unable to determine the thermal condition of a blade server, the **show tech-support** file for the chassis provides a more detailed report of the most severe thermal conditions currently applicable for that chassis.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the temperature readings for the blade servers and IOM and ensure they are within the recommended thermal safe operating range.
2. If the fault reports a "Thermal Sensor threshold crossing in blade" error for one or more blade servers, check if DIMM or processor temperature related faults have been raised against that blade.
3. If the fault reports a "Thermal Sensor threshold crossing in IOM" error for one or both the IOMs, check if thermal faults have been raised against that IOM. Those faults include details of the thermal condition.
4. If the fault reports a "Missing or Faulty Fan" error, check on the status of that fan. If it needs replacement, create a **show tech-support** file for the chassis and contact Cisco TAC.
5. If the fault reports a "No connectivity between IOM and blade" or "Thermal Sensor readings unavailable from blade" error, check if that blade server is operational and whether any faults have been raised against that blade server. In this situation, the chassis controller may go into a fail-safe operating mode and the fan speeds may increase as a precautionary measure.
6. If the above actions did not resolve the issue and the condition persists, create a **show tech-support** file for Cisco UCS Manager and the chassis and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: F0410
mibFaultName: fltEquipmentChassisThermalThresholdNonCritical
moClass: equipment:Chassis
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]
```

### fltEquipmentChassisThermalThresholdNonRecoverable

**Fault Code:** F0411

**Message:** Thermal condition on chassis [id] is [thermal]

**Explanation:** UCSM raises this fault under the following conditions:

1. If a component within a chassis is operating outside the safe thermal operating range.
2. If the chassis controller in the IOM is unable to determine the thermal condition of a blade server, the **show tech-support** file for the chassis provides a more detailed report of the most severe thermal conditions currently applicable for that chassis.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the temperature readings for the blade servers and IOM and ensure they are within the recommended thermal safe operating range.
2. If the fault reports a "Thermal Sensor threshold crossing in blade" error for one or more blade servers, check if DIMM or processor temperature related faults have been raised against that blade.
3. If the fault reports a "Thermal Sensor threshold crossing in IOM" error for one or both the IOMs, check if thermal faults have been raised against that IOM. Those faults include details of the thermal condition.
4. If the fault reports a "Missing or Faulty Fan" error, check on the status of that fan. If it needs replacement, create a **show tech-support** file for the chassis and contact Cisco TAC.

5. If the fault reports a "No connectivity between IOM and blade" or "Thermal Sensor readings unavailable from blade" error, check if that blade server is operational and whether any faults have been raised against that blade server. In this situation, the chassis controller may go into a fail-safe operating mode and the fan speeds may increase as a precautionary measure.
6. If the above actions did not resolve the issue and the condition persists, create a **show tech-support** file for Cisco UCS Manager and the chassis and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F0411
mibFaultName: fltEquipmentChassisThermalThresholdNonRecoverable
moClass: equipment:Chassis
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]
```

### fltComputeBoardCmosVoltageThresholdCritical

**Fault Code:** F0424

**Message:** Possible loss of CMOS settings: CMOS battery voltage on server [chassisId]/[slotId] is [cmosVoltage]Possible loss of CMOS settings: CMOS battery voltage on server [id] is [cmosVoltage]Possible loss of CMOS settings: CMOS battery voltage on server [chassisId]/[slotId]/[serverInstanceId] is [cmosVoltage]

**Explanation:** This fault is raised when the CMOS battery voltage has dropped to lower than the normal operating range. This could impact the clock and other CMOS settings.

**Recommended Action:** If you see this fault, replace the battery.

### Fault Details

```
Severity: major
Cause: voltage-problem
mibFaultCode: F0424
mibFaultName: fltComputeBoardCmosVoltageThresholdCritical
moClass: compute:Board
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO: sys/rack-unit-[id]/board
```

### fltComputeBoardCmosVoltageThresholdNonRecoverable

**Fault Code:** F0425

**Message:** Possible loss of CMOS settings: CMOS battery voltage on server [chassisId]/[slotId] is [cmosVoltage]Possible loss of CMOS settings: CMOS battery voltage on server [id] is [cmosVoltage]Possible loss of CMOS settings: CMOS battery voltage on server [chassisId]/[slotId]/[serverInstanceId] is [cmosVoltage]

**Explanation:** This fault is raised when the CMOS battery voltage has dropped quite low and is unlikely to recover. This impacts the clock and other CMOS settings.

**Recommended Action:** If you see this fault, replace the battery.

### Fault Details



```

Severity: major
Cause: voltage-problem
mibFaultCode: F0425
mibFaultName: fltComputeBoardCmosVoltageThresholdNonRecoverable
moClass: compute:Board
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO: sys/rack-unit-[id]/board

```

### fltMgmtEntityElection-failure

**Fault Code:** F0428

**Message:** Fabric Interconnect [id], election of primary management instance has failed

**Explanation:** This fault occurs in an unlikely event that the fabric interconnects in a cluster configuration could not reach an agreement for selecting the primary fabric interconnect. This impacts the full HA functionality of the fabric interconnect cluster.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the initial setup configuration is correct on both fabric interconnects.
2. Verify that the L1 and L2 links are properly connected between the fabric interconnects.
3. In the Cisco UCS Manager CLI, run the **cluster force primary** local-mgmt command on one fabric interconnect.
4. Reboot the fabric interconnects.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: election-failure
mibFaultCode: F0428
mibFaultName: fltMgmtEntityElectionFailure
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]

```

### fltMgmtEntityHa-not-ready

**Fault Code:** F0429

**Message:** Fabric Interconnect [id], HA functionality not ready

**Explanation:** This fault occurs if Cisco UCS Manager cannot discover or communicate with one or more chassis or rack servers to write the HA Cluster state. This impacts the full HA functionality of the fabric interconnect cluster.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the initial setup configuration is correct on both fabric interconnects.
2. Verify that the L1 and L2 links are properly connected between the fabric interconnects.

3. Verify that the IOMs and/or FEXes are reachable and the server ports are enabled and operationally up.
4. Verify that the chassis and/or rack servers are powered up and reachable.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: ha-not-ready
mibFaultCode: F0429
mibFaultName: fltMgmtEntityHaNotReady
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

### fltMgmtEntityVersion-incompatible

**Fault Code:** F0430

**Message:** Fabric Interconnect [id], management services, incompatible versions

**Explanation:** This fault occurs if the Cisco UCS Manager software on the subordinate fabric interconnect is not the same release as that of the primary fabric interconnect. This impacts the full HA functionality of the fabric interconnect cluster.

**Recommended Action:** If you see this fault, take the following actions:

1. Upgrade the Cisco UCS Manager software on the subordinate fabric interconnect to the same release as the primary fabric interconnect and verify that both fabric interconnects are running the same release of Cisco UCS Manager.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: version-incompatible
mibFaultCode: F0430
mibFaultName: fltMgmtEntityVersionIncompatible
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

### fltEquipmentFanMissing

**Fault Code:** F0434

**Message:** Fan [id] in fabric interconnect [id] presence: [presence]Fan [id] in fex [id] presence: [presence]Fan [id] in Fan Module [tray]-[id] under server [id] presence: [presence]Fan [id] in Fan Module [tray]-[id] under rack-enclosure [id] presence: [presence]

**Explanation:** This fault occurs in the unlikely event that a fan in a fan module cannot be detected.

**Recommended Action:** If you see this fault, take the following actions:

1. Insert/reinsert the fan module in the slot that is reporting the issue.

2. Replace the fan module with a different fan module, if available.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: equipment-missing
mibFaultCode: F0434
mibFaultName: fltEquipmentFanMissing
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
```

### fltEquipmentIOCardAutoUpgradingFirmware

**Fault Code:** F0435

**Message:** IOM [chassisId]/[id] ([switchId]) is auto upgrading firmware

**Explanation:** This fault typically occurs when an I/O module is auto upgrading. Auto-upgrade occurs when the firmware version on the IOM is incompatible with the firmware version on the fabric interconnect.

**Recommended Action:** If you see this fault, take the following actions:

1. If the IOM and fabric interconnects are not running the same firmware version, wait for the auto-upgrade to complete.
2. When the IOM upgrade is completed, verify that Cisco UCS Manager has cleared this fault.
3. If you see this fault after the IOM overall status changes to operable, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: auto-firmware-upgrade
mibFaultCode: F0435
mibFaultName: fltEquipmentIOCardAutoUpgradingFirmware
moClass: equipment:IOCard
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

### fltFirmwarePackItemImageMissing

**Fault Code:** F0436

**Message:** [type] image with vendor [hwVendor], model [hwModel] and version [version] is deleted

**Explanation:** This fault typically occurs when the image to which a firmware package item refers is missing.

**Recommended Action:** If you see this fault, take the following actions:

1. In Cisco UCS Manager GUI, navigate to the Firmware Management > Images tab and determine whether the missing image is available or not.
2. If the image is present, click on it to verify the model and vendor.
3. If the image for the required model and vendor is not present, download that image or bundle from the Cisco.com website.
4. If the image is present and the fault persists, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: image-deleted
mibFaultCode: F0436
mibFaultName: fltFirmwarePackItemImageMissing
moClass: firmware:PackItem
Type: management
autoCleared: true
Affected MO: org-[name]/fw-catalog-pack-[name]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO:
org-[name]/fw-catalog-pack-[name]/update-backup-version-holder-[bundleType]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO: org-[name]/fw-chassis-pack-[name]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO:
org-[name]/fw-chassis-pack-[name]/update-backup-version-holder-[bundleType]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO: org-[name]/fw-host-pack-[name]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO:
org-[name]/fw-host-pack-[name]/update-backup-version-holder-[bundleType]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO: org-[name]/fw-infra-pack-[name]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO:
org-[name]/fw-infra-pack-[name]/update-backup-version-holder-[bundleType]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO: org-[name]/fw-mgmt-pack-[name]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO:
org-[name]/fw-mgmt-pack-[name]/update-backup-version-holder-[bundleType]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO: org-[name]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO:
org-[name]/update-backup-version-holder-[bundleType]/pack-image-[hwVendor] |[hwModel] |[type]

```

### fltEtherSwitchIntFloSatellite-wiring-numbers-unexpected

**Fault Code:** F0440

**Message:** Chassis discovery policy conflict: Link IOM [chassisId]/[slotId]/[portId] to peer port [switchId]:[peerChassisId]/[peerSlotId]/[peerPortId] not configured

**Explanation:** The configuration of the chassis discovery policy conflicts with the physical IOM uplinks. Cisco UCS Manager raises this fault when the chassis discovery policy is configured for more links than are physically cabled between the IOM uplinks on the chassis and the fabric interconnect.

**Recommended Action:** If you see this fault, take the following actions:

1. Ensure that you cable at least the same number of IOM uplinks as are configured in the chassis discovery policy, and that you configure the corresponding server ports on the fabric interconnect.
2. Reacknowledge the chassis.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: info
Cause: unexpected-number-of-links
mibFaultCode: F0440
mibFaultName: fltEtherSwitchIntFioSatelliteWiringNumbersUnexpected
moClass: ether:SwitchIntFio
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

### fltMgmtEntityManagement-services-failure

**Fault Code:** F0451

**Message:** Fabric Interconnect [id], management services have failed

**Explanation:** This fault occurs in an unlikely event that management services fail on a fabric interconnect. This impacts the full HA functionality of the fabric interconnect cluster.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the initial setup configuration is correct on both fabric interconnects.
2. Verify that the L1 and L2 links are properly connected between the fabric interconnects.
3. Reboot the fabric interconnects.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: management-services-failure
mibFaultCode: F0451
mibFaultName: fltMgmtEntityManagementServicesFailure
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]

```

### fltMgmtEntityManagement-services-unresponsive

**Fault Code:** F0452

**Message:** Fabric Interconnect [id], management services are unresponsive

**Explanation:** This fault occurs when management services on a fabric interconnect are unresponsive. This impacts the full HA functionality of the fabric interconnect cluster.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the initial setup configuration is correct on both fabric interconnects.
2. Verify that the L1 and L2 links are properly connected between the fabric interconnects.
3. Reboot the fabric interconnects.

4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: management-services-unresponsive
mibFaultCode: F0452
mibFaultName: fltMgmtEntityManagementServicesUnresponsive
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

### fltEquipmentChassisInoperable

**Fault Code:** F0456

**Message:** Chassis [id] operability: [operability]

**Explanation:** This fault typically occurs for one of the following reasons:

- The fabric interconnect cannot communicate with a chassis. For a cluster configuration, this fault means that neither fabric interconnect can communicate with the chassis.
- The chassis has an invalid FRU.

**Recommended Action:** If you see this fault, take the following actions:

1. In Cisco UCS Manager, reacknowledge the chassis that raised the fault.
2. Physically unplug and replug the power cord into the chassis.
3. Verify that the I/O modules are functional.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: F0456
mibFaultName: fltEquipmentChassisInoperable
moClass: equipment:Chassis
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]
```

### fltEtherServerIntFloHardware-failure

**Fault Code:** F0458

**Message:** IOM [transport] interface [portId] on chassis [id] oper state: [operState], reason: [stateQual]Fabric Interconnect [transport] interface [portId] on fabric interconnect [id] oper state: [operState], reason: [stateQual]IOM [transport] interface [portId] on fex [id] oper state: [operState], reason: [stateQual]

**Explanation:** This fault is raised on the IOM/FEX backplane ports when Cisco UCS Manager detects a hardware failure.

**Recommended Action:** If you see this fault, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

```

Severity: major
Cause: interface-failed
mibFaultCode: F0458
mibFaultName: fltEtherServerIntFioHardwareFailure
moClass: ether:ServerIntFio
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/rack-unit-[id]/diag/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

## fltDcxVcMgmt-vif-down

**Fault Code:** F0459

**Message:** IOM [chassisId] / [slotId] ([switchId]) management VIF [id] down, reason [stateQual]

**Explanation:** This fault occurs when the transport VIF for an I/O module is down. Cisco UCS Manager raises this fault when a fabric interconnect reports the connectivity state on virtual interface as one of the following:

- Down
- Errored
- Unavailable

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the chassis discovery has gone through successfully. Check the states on all communicating ports from end to end.
2. If connectivity seems correct, decommission, and recommission the chassis.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

```

Severity: major
Cause: cmc-vif-down
mibFaultCode: F0459
mibFaultName: fltDcxVcMgmtVifDown
moClass: dcx:Vc
Type: network
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:

```





sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/fex-[id]/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/switch-[id]/ethlanflowmon/vc-[id]  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/vc-[id]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/switch-[id]/sanmon-fc/mon-[name]/vc-[id]

### fltSysdebugMEpLogMEpLogLog

**Fault Code:** F0460

**Message:** Log capacity on [side] IOM [chassisId]/[id] is [capacity]Log capacity on Management Controller on server [chassisId]/[slotId] is [capacity]Log capacity on Management Controller on server [id] is [capacity]Log capacity on Management Controller on server [chassisId]/[slotId]/[serverInstanceId] is [capacity]

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected that the system event log (SEL) on the server is approaching full capacity. The available capacity in the log is low. This is an info-level fault and can be ignored if you do not want to clear the SEL at this time.

**Recommended Action:** If you see this fault, you can clear the SEL in Cisco UCS Manager if desired.

### Fault Details

**Severity:** info  
**Cause:** log-capacity  
**mibFaultCode:** F0460  
**mibFaultName:** fltSysdebugMEpLogMEpLogLog  
**moClass:** sysdebug:MEpLog  
**Type:** operational  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/log-[type]-[id]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/log-[type]-[id]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/log-[type]-[id]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/log-[type]-[id]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/log-[type]-[id]

**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/chassis-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/log-[type]-[id]

**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/log-[type]-[id]

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/log-[type]-[id]

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/fex-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/mgmt/log-[type]-[id]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]

**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/log-[type]-[id]

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/rack-unit-[id]/mgmt/log-[type]-[id]

**Affected MO:** sys/switch-[id]/mgmt/log-[type]-[id]

### fltSysdebugMEpLogMEpLogVeryLow

**Fault Code:** F0461

**Message:** Log capacity on [side] IOM [chassisId]/[id] is [capacity]Log capacity on Management Controller on server [chassisId]/[slotId] is [capacity]Log capacity on Management Controller on server [id] is [capacity]Log capacity on Management Controller on server [chassisId]/[slotId]/[serverInstanceId] is [capacity]

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected that the system event log (SEL) on the server is almost full. The available capacity in the log is very low. This is an info-level fault and can be ignored if you do not want to clear the SEL at this time.

**Recommended Action:** If you see this fault, you can clear the SEL in Cisco UCS Manager if desired.

#### Fault Details

**Severity:** info

**Cause:** log-capacity

```

mibFaultCode: F0461
mibFaultName: fltSysdebugMEpLogMEpLogVeryLow
moClass: sysdebug:MEpLog
Type: operational
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/log-[type]-[id]

```

**Affected MO:** sys/rack-unit-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/switch-[id]/mgmt/log-[type]-[id]

### fltSysdebugMEpLogMEpLogFull

**Fault Code:** F0462

**Message:** Log capacity on [side] IOM [chassisId]/[id] is [capacity]Log capacity on Management Controller on server [chassisId]/[slotId] is [capacity]Log capacity on Management Controller on server [id] is [capacity]Log capacity on Management Controller on server [chassisId]/[slotId]/[serverInstanceId] is [capacity]

**Explanation:** This fault typically occurs because Cisco UCS Manager could not transfer the SEL file to the location specified in the SEL policy. This is an info-level fault and can be ignored if you do not want to clear the SEL at this time.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify the configuration of the SEL policy to ensure that the location, user, and password provided are correct.
2. If you do want to transfer and clear the SEL and the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** info  
**Cause:** log-capacity  
**mibFaultCode:** F0462  
**mibFaultName:** fltSysdebugMEpLogMEpLogFull  
**moClass:** sysdebug:MEpLog  
**Type:** operational  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/fex-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/switch-[id]/mgmt/log-[type]-[id]

### fltComputePoolEmpty

**Fault Code:** F0463

**Message:** server pool [name] is empty

**Explanation:** This fault typically occurs when the selected server pool does not contain any servers.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify the qualifier settings in the server pool policy qualifications. If the policy was modified after the server was discovered, reacknowledge the server.
2. Manually associate the service profile with a server.
3. If the server pool is not used, ignore the fault.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** minor  
**Cause:** empty-pool  
**mibFaultCode:** F0463  
**mibFaultName:** fltComputePoolEmpty  
**moClass:** compute:Pool  
**Type:** server

```
autoCleared: true
Affected MO: org-[name]/compute-pool-[name]
```

### fltUuidpoolPoolEmpty

**Fault Code:** F0464

**Message:** UUID suffix pool [name] is empty

**Explanation:** This fault typically occurs when a UUID suffix pool does not contain any UUID suffixes.

**Recommended Action:** If you see this fault, take the following actions:

1. If the pool is in use, add a block of UUID suffixes to the pool.
2. If the pool is not in use, ignore the fault.

### Fault Details

```
Severity: minor
Cause: empty-pool
mibFaultCode: F0464
mibFaultName: fltUuidpoolPoolEmpty
moClass: uuidpool:Pool
Type: server
autoCleared: true
Affected MO: org-[name]/uuid-pool-[name]
```

### fltIppoolPoolEmpty

**Fault Code:** F0465

**Message:** IP pool [name] is empty

**Explanation:** This fault typically occurs when an IP address pool does not contain any IP addresses.

**Recommended Action:** If you see this fault, take the following actions:

1. If the pool is in use, add a block of IP addresses to the pool.
2. If the pool is not in use, ignore the fault.

### Fault Details

```
Severity: minor
Cause: empty-pool
mibFaultCode: F0465
mibFaultName: fltIppoolPoolEmpty
moClass: ippool:Pool
Type: server
autoCleared: true
Affected MO: fabric/lan/network-sets/ip-pool-[name]
Affected MO: org-[name]/ip-pool-[name]
```

### fltMacpoolPoolEmpty

**Fault Code:** F0466

**Message:** MAC pool [name] is empty

**Explanation:** This fault typically occurs when a MAC address pool does not contain any MAC addresses.

**Recommended Action:** If you see this fault, take the following actions:

1. If the pool is in use, add a block of MAC addresses to the pool.
2. If the pool is not in use, ignore the fault.

### Fault Details

**Severity:** minor  
**Cause:** empty-pool  
**mibFaultCode:** F0466  
**mibFaultName:** fltMacpoolPoolEmpty  
**moClass:** macpool:Pool  
**Type:** server  
**autoCleared:** true  
**Affected MO:** org-[name]/mac-pool-[name]

### fltFirmwareUpdatableImageUnusable

**Fault Code:** F0470

**Message:** backup image is unusable. reason: [operStateQual]

**Explanation:** This fault typically occurs when the backup firmware image on an endpoint is unusable.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the fault and the error message on the FSM tab for the endpoint to determine why the firmware image is unusable.
2. If the firmware image is bad or corrupted, download another copy from the Cisco website and update the backup version on the endpoint with the new image.
3. If the image is present and the fault persists, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** image-unusable  
**mibFaultCode:** F0470  
**mibFaultName:** fltFirmwareUpdatableImageUnusable  
**moClass:** firmware:Updatable  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/bios/fw-updatable  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-updatable  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-updatable  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/fw-updatable



**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-updatable  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/fw-updatable  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/bios/fw-updatable  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/fw-updatable  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-updatable  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-updatable  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-updatable  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/fw-updatable  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-updatable  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fw-updatable  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/fw-updatable  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/bios/fw-updatable  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/fw-updatable  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/psu-[id]/fw-updatable  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-updatable  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-updatable  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/fw-updatable  
**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-updatable  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fw-updatable  
**Affected MO:** sys/fex-[id]/mgmt/fw-updatable  
**Affected MO:** sys/fex-[id]/psu-[id]/fw-updatable  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fw-updatable  
**Affected MO:** sys/mgmt/fw-updatable  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fw-updatable  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-updatable  
**Affected MO:** sys/rack-unit-[id]/bios/fw-updatable  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/fw-updatable  
**Affected MO:**  
 sys/rack-unit-[id]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-updatable  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-updatable  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-updatable  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fw-updatable  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-updatable  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fw-updatable  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/fw-updatable

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/bios/fw-updatable  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-updatable  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-updatable  
**Affected MO:** sys/rack-unit-[id]/mgmt/fw-updatable  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fw-updatable  
**Affected MO:** sys/switch-[id]/mgmt/fw-updatable  
**Affected MO:** sys/switch-[id]/psu-[id]/fw-updatable

### fltFirmwareBootUnitCantBoot

**Fault Code:** F0471

**Message:** unable to boot the startup image. End point booted with backup image

**Explanation:** This fault typically occurs when the startup firmware image on an endpoint is corrupted or invalid, and the endpoint cannot boot from that image.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the fault and the error message on the FSM tab for the endpoint to determine why the firmware image is unusable. The error message usually includes an explanation for why the endpoint could not boot from the startup image, such as Bad-Image or Checksum Failed.
2. If the firmware image is bad or corrupted, download another copy from the Cisco website and update the startup version on the endpoint with the new image.
3. If the fault persists, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** image-cannot-boot  
**mibFaultCode:** F0471  
**mibFaultName:** fltFirmwareBootUnitCantBoot  
**moClass:** firmware:BootUnit  
**Type:** management  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]  
**Affected MO:** capabilities/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/nvme-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/pci-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**

sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/memory-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/nvme-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pci-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/psu-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/sas-expander-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/fex-[id]/psu-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/board/nvme-switch-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/board/pci-switch-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/rack-unit-[id]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/switch-[id]/psu-[id]/fw-boot-def/bootunit-[type]

### fltFcpoolInitiatorsEmpty

**Fault Code:** F0476

**Message:** FC pool [purpose] [name] is empty

**Explanation:** This fault typically occurs when a WWN pool does not contain any WWNs.

**Recommended Action:** If you see this fault, take the following actions:

1. If the pool is in use, add a block of WWNs to the pool.
2. If the pool is not in use, ignore the fault.

### Fault Details

**Severity:** minor  
**Cause:** empty-pool  
**mibFaultCode:** F0476  
**mibFaultName:** fltFcpoolInitiatorsEmpty  
**moClass:** fcpool:Initiators  
**Type:** server  
**autoCleared:** true  
**Affected MO:** org-[name]/wwn-pool-[name]

### fltEquipmentIOCardInaccessible

**Fault Code:** F0478

**Message:** [side] IOM [chassisId]/[id] ([switchId]) is inaccessible

**Explanation:** This fault typically occurs because an I/O module has lost its connection to the fabric interconnects. In a cluster configuration, the chassis fails over to the other I/O module. For a standalone configuration, the chassis associated with the I/O module loses network connectivity. This is a critical fault because it can result in the loss of network connectivity and disrupt data traffic through the I/O module.

**Recommended Action:** If you see this fault, take the following actions:

1. Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** equipment-inaccessible  
**mibFaultCode:** F0478  
**mibFaultName:** fltEquipmentIOCardInaccessible  
**moClass:** equipment:IOCard  
**Type:** equipment

```

autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

### fltDcxVifLinkState

**Fault Code:** F0479

**Message:** Virtual interface [id] link state is down

**Explanation:** This fault occurs when Cisco UCS cannot send or receive data through an uplink port.

**Recommended Action:** If you see this fault, take the following actions:

1. Reenable the uplink port that failed.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: vif-down
mibFaultCode: F0479
mibFaultName: fltDcxVifLinkState
moClass: dcx:Vif
Type: management
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fcoe/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fcoe/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vif-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/pc-[portId]/vif-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/pc-[portId]/vif-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/vif-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/fcoe/vif-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vif-[id]
Affected MO:

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fcoe/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/chassis-[id]/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/boardController/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/fex-[id]/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fcoe/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fcoe/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/pc-[portId]/vif-[id]

### fltEquipmentFanModuleDegraded

**Fault Code:** F0480

**Message:** Fan module [tray]-[id] in chassis [id] operability: [operability] Fan module [tray]-[id] in server [id] operability: [operability] Fan module [tray]-[id] in fabric interconnect [id] operability: [operability] Fan module [tray]-[id] in rack-enclosure [id] operability: [operability]

**Explanation:** This fault occurs when a fan module is not operational.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the fan module.
2. Review the Cisco UCS Site Preparation Guide to ensure the fan module has adequate airflow, including front and back clearance.
3. Verify that the air flows for the fan module are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** minor  
**Cause:** equipment-degraded  
**mibFaultCode:** F0480  
**mibFaultName:** fltEquipmentFanModuleDegraded  
**moClass:** equipment:FanModule  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]



**fltEquipmentIOCardPost-failure****Fault Code:** F0481**Message:** [side] IOM [chassisId]/[id] ([switchId]) POST failure**Explanation:** This fault typically occurs when an I/O module encounters errors during the Power On Self Test (POST). The impact of this fault varies according to the errors that were encountered during POST.**Recommended Action:** If you see this fault, take the following actions:

1. Check the POST results for the I/O module. In Cisco UCS Manager GUI, you can access the POST results from the General tab for the I/O module. In Cisco UCS Manager CLI, you can access the POST results through the show post command under the scope for the I/O module.
2. If the POST results indicate FRU error, check if UCS manager has raised fault for the FRU and follow recommended action for the fault.
3. Otherwise, reboot the I/O module.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: major
Cause: equipment-problem
mibFaultCode: F0481
mibFaultName: fltEquipmentIOCardPostFailure
moClass: equipment:IOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

**fltEquipmentFanPerfThresholdLowerNonRecoverable****Fault Code:** F0484**Message:** Fan [id] in Fan Module [tray]-[id] under chassis [id] speed: [perf]Fan [id] in fabric interconnect [id] speed: [perf]Fan [id] in Fan Module [tray]-[id] under server [id] speed: [perf]Fan [id] in Fan Module [tray]-[id] under rack-enclosure [id] speed: [perf]**Explanation:** This fault occurs when the fan speed reading from the fan controller is far below the desired fan speed, and the fan has likely failed.**Recommended Action:** If you see this fault, create a detailed **show tech-support** file for the chassis and replace the fan module. If necessary, contact Cisco TAC.**Fault Details**

```

Severity: critical
Cause: performance-problem
mibFaultCode: F0484
mibFaultName: fltEquipmentFanPerfThresholdLowerNonRecoverable
moClass: equipment:Fan
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]

```

**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]  
**Affected MO:** sys/switch-[id]/fan-[id]  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]

### fltMemoryUnitIdentity-unestablishable

**Fault Code:** F0502

**Message:** DIMM [location] on server [chassisId]/[slotId] has an invalid FRUDIMM [location] on server [id] has an invalid FRUDIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] has an invalid FRU

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected unsupported DIMM in the server. For example, the model, vendor, or revision is not recognized.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, you may have unsupported DIMMs or DIMM configuration in the server. Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** identity-unestablishable  
**mibFaultCode:** F0502  
**mibFaultName:** fltMemoryUnitIdentityUnestablishable  
**moClass:** memory:Unit  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/mem-[id]

### fltComputePhysicalPost-failure

**Fault Code:** F0517

**Message:** Server [id] POST or diagnostic failureServer [chassisId]/[slotId] POST or diagnostic failureServer [chassisId]/[slotId]/[serverInstanceId] POST or diagnostic failure

**Explanation:** This fault typically occurs when the server has encountered a diagnostic failure or an error during POST.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the POST results for the server. In Cisco UCS Manager GUI, you can access the POST results from the General tab for the server. In Cisco UCS Manager CLI, you can access the POST results through the show post command under the scope for the server.
2. Reboot the server.
3. If the above actions did not resolve the issue, execute the **show tech-support** command and contact Cisco Technical Support.

### Fault Details

**Severity:** major

```

Cause: equipment-problem
mibFaultCode: F0517
mibFaultName: fltComputePhysicalPostFailure
moClass: compute:Physical
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### fltEquipmentPsuOffline

**Fault Code:** F0528

**Message:** Power supply [id] in chassis [id] power: [power]Power supply [id] in fabric interconnect [id] power: [power]Power supply [id] in fex [id] power: [power]Power supply [id] in server [id] power: [power]Power supply [id] in rack-enclosure [id] power: [power]

**Explanation:** This fault typically occurs when Cisco UCS Manager detects that a power supply unit in a chassis, fabric interconnect, or FEX is offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the power cord is properly connected to the PSU and the power source.
2. Verify that the power source is 220 volts.
3. Verify that the PSU is properly installed in the chassis or fabric interconnect.
4. Remove the PSU and reinstall it.
5. Replace the PSU.
6. If the above actions did not resolve the issue, note down the type of PSU, execute the **show tech-support** command, and contact Cisco Technical Support.

### Fault Details

```

Severity: warning
Cause: equipment-offline
mibFaultCode: F0528
mibFaultName: fltEquipmentPsuOffline
moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

### fltStorageRaidBatteryInoperable

**Fault Code:** F0531

**Message:** RAID Battery on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]RAID Battery on server [id] operability: [operability]. Reason: [operQualifierReason]RAID Battery on chassis [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the RAID backup unit is not operational.

**Recommended Action:** If you see this fault, take the following actions:

1. If the backup unit is a battery, replace the battery.
2. If the backup unit is a supercapacitor type and the supercapacitor is missing, verify its presence and supply if missing.
3. If the backup unit is a supercapacitor type and the TFM is missing, verify its presence and supply if missing.
4. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: F0531
mibFaultName: fltStorageRaidBatteryInoperable
moClass: storage:RaidBattery
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/raid-battery
Affected MO: sys/chassis-[id]/storage-[type]-[id]/raid-battery
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery
```

### fltSysdebugMEpLogTransferError

**Fault Code:** F0532

**Message:** Server [chassisId]/[slotId] [type] transfer failed: [operState]Server [id] [type] transfer failed: [operState]

**Explanation:** This fault occurs when the transfer of a managed endpoint log file, such as the SEL, fails.

**Recommended Action:** If you see this fault, take the following actions:

1. If the fault is related to the SEL, verify the connectivity to the CIMC on the server.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: info
Cause: file-transfer-failed
mibFaultCode: F0532
mibFaultName: fltSysdebugMEpLogTransferError
moClass: sysdebug:MEpLog
Type: operational
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]
```

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/fex-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/log-[type]-[id]  
**Affected MO:** sys/switch-[id]/mgmt/log-[type]-[id]

### fltComputeRtcBatteryInoperable

**Fault Code:** F0533

**Message:** RTC Battery on server [chassisId]/[slotId] operability: [operability]

**Explanation:** This fault is raised when the CMOS battery voltage is below the normal operating range. This impacts the system clock.

**Recommended Action:** If you see this fault, replace the CMOS battery.

## Fault Details

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** F0533  
**mibFaultName:** fltComputeRtcBatteryInoperable  
**moClass:** compute:RtcBattery  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/rtc-battery  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/rtc-battery  
**Affected MO:** sys/rack-unit-[id]/board/rtc-battery

### fltMemoryBufferUnitThermalThresholdNonCritical

**Fault Code:** F0535

**Message:** Buffer Unit [id] on server [chassisId]/[slotId] temperature: [thermal]Buffer Unit [id] on server [id] temperature: [thermal]Buffer Unit [id] on server [chassisId]/[slotId]/[serverInstanceId] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a memory buffer unit on a blade or rack server exceeds a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

```

Severity: info
Cause: thermal-problem
mibFaultCode: F0535
mibFaultName: fltMemoryBufferUnitThermalThresholdNonCritical
moClass: memory:BufferUnit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sensor-unit-[id]
Affected MO: sys/rack-unit-[id]/board/sensor-unit-[id]

```

### fltMemoryBufferUnitThermalThresholdCritical

**Fault Code:** F0536

**Message:** Buffer Unit [id] on server [chassisId]/[slotId] temperature: [thermal]Buffer Unit [id] on server [id] temperature: [thermal]Buffer Unit [id] on server [chassisId]/[slotId]/[serverInstanceId] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a memory buffer unit on a blade or rack server exceeds a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: thermal-problem

```

```

mibFaultCode: F0536
mibFaultName: fltMemoryBufferUnitThermalThresholdCritical
moClass: memory:BufferUnit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sensor-unit-[id]
Affected MO: sys/rack-unit-[id]/board/sensor-unit-[id]

```

### fltMemoryBufferUnitThermalThresholdNonRecoverable

**Fault Code:** F0537

**Message:** Buffer Unit [id] on server [chassisId]/[slotId] temperature: [thermal]Buffer Unit [id] on server [id] temperature: [thermal]Buffer Unit [id] on server [chassisId]/[slotId]/[serverInstanceId] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a memory buffer unit on a blade or rack server has been out of the operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: thermal-problem
mibFaultCode: F0537
mibFaultName: fltMemoryBufferUnitThermalThresholdNonRecoverable

```



```

moClass: memory:BufferUnit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sensor-unit-[id]
Affected MO: sys/rack-unit-[id]/board/sensor-unit-[id]

```

### fltComputeIOHubThermalNonCritical

**Fault Code:** F0538

**Message:** IO Hub on server [chassisId]/[slotId] temperature: [thermal]

**Explanation:** This fault is raised when the IO controller temperature is outside the upper or lower non-critical threshold.

**Recommended Action:** If you see this fault, monitor other environmental events related to this server and ensure the temperature ranges are within recommended ranges.

#### Fault Details

```

Severity: minor
Cause: thermal-problem
mibFaultCode: F0538
mibFaultName: fltComputeIOHubThermalNonCritical
moClass: compute:IOHub
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/iohub
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/iohub
Affected MO: sys/rack-unit-[id]/board/iohub

```

### fltComputeIOHubThermalThresholdCritical

**Fault Code:** F0539

**Message:** IO Hub on server [chassisId]/[slotId] temperature: [thermal]

**Explanation:** This fault is raised when the IO controller temperature is outside the upper or lower critical threshold.

**Recommended Action:** If you see this fault, take the following actions:

1. Monitor other environmental events related to the server and ensure the temperature ranges are within recommended ranges.
2. Consider turning off the server for a while if possible.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```

Severity: major
Cause: thermal-problem
mibFaultCode: F0539
mibFaultName: fltComputeIOHubThermalThresholdCritical
moClass: compute:IOHub
Type: environmental
autoCleared: true

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/iohub  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/iohub  
**Affected MO:** sys/rack-unit-[id]/board/iohub

### **fltComputeIOHubThermalThresholdNonRecoverable**

**Fault Code:** F0540

**Message:** IO Hub on server [chassisId]/[slotId] temperature: [thermal]

**Explanation:** This fault is raised when the IO controller temperature is outside the recoverable range of operation.

**Recommended Action:** If you see this fault, take the following actions:

1. Shutdown the server immediately.
2. Create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

**Severity:** critical  
**Cause:** thermal-problem  
**mibFaultCode:** F0540  
**mibFaultName:** fltComputeIOHubThermalThresholdNonRecoverable  
**moClass:** compute:IOHub  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/iohub  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/iohub  
**Affected MO:** sys/rack-unit-[id]/board/iohub

### **fltEquipmentChassisIdentity-unestablishable**

**Fault Code:** F0543

**Message:** Chassis [id] has an invalid FRU

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported chassis. For example, the model, vendor, or revision is not recognized.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, execute the **show tech-support** command and contact Cisco technical support.

### **Fault Details**

**Severity:** major  
**Cause:** identity-unestablishable  
**mibFaultCode:** F0543  
**mibFaultName:** fltEquipmentChassisIdentityUnestablishable  
**moClass:** equipment:Chassis  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fltSwVlanPortNsResourceStatus****Fault Code:** F0549**Message:** Vlan-Port Resource exceeded**Explanation:** This fault occurs when the total number of configured VLANs in the Cisco UCS instance has exceeded the allowed maximum number of configured VLANs on the fabric interconnect.**Recommended Action:** If you see this fault, take the following actions:

1. In the Cisco UCS Manager CLI or Cisco UCS Manager GUI, check the port VLAN count to determine by how many VLANs the system is over the maximum.
2. Reduce the VLAN port count in one of the following ways:
  - Delete VLANs configured on the LAN cloud.
  - Delete VLANs configured on vNICs.
  - Unconfigure one or more vNICs.
  - Unconfigure one or more uplink Ethernet ports on the fabric interconnect.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: limit-reached
mibFaultCode: F0549
mibFaultName: fltSwVlanPortNsResourceStatus
moClass: sw:VlanPortNs
Type: management
autoCleared: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

**fltFabricLanPinGroupEmpty****Fault Code:** F0621**Message:** LAN Pin Group [name] is empty**Explanation:** This fault typically occurs when a LAN pin group does not contain any targets.**Recommended Action:** If you see this fault, add a target to the LAN pin group.**Fault Details**

```
Severity: minor
Cause: empty-pin-group
mibFaultCode: F0621
mibFaultName: fltFabricLanPinGroupEmpty
moClass: fabric:LanPinGroup
Type: server
autoCleared: true
Affected MO: fabric/lan/lan-pin-group-[name]
```

**fltFabricSanPinGroupEmpty****Fault Code:** F0622**Message:** SAN Pin Group [name] is empty**Explanation:** This fault typically occurs when a SAN pin group does not contain any targets.**Recommended Action:** If you see this fault, add a target to the SAN pin group.**Fault Details**

```

Severity: minor
Cause: empty-pin-group
mibFaultCode: F0622
mibFaultName: fltFabricSanPinGroupEmpty
moClass: fabric:SanPinGroup
Type: server
autoCleared: true
Affected MO: fabric/san/san-pin-group-[name]

```

**fltAdaptorExtEthIfMisConnect****Fault Code:** F0625**Message:** Adapter [id] eth interface [id] in server [id] mis-connected**Explanation:** The link for a network-facing adapter interface is misconnected. Cisco UCS Manager raises this fault when any of the following scenarios occur:

- Cisco UCS Manager detects a new connectivity between a previously configured switch port or FEX port and the adapter's external interface.
- Cisco UCS Manager detects a misconnected link between a fabric interconnect or FEX and its non-peer adapter's interface.

**Recommended Action:** If you see this fault, take the following actions:

1. Check whether the adapter link is connected to a port that belongs to its peer fabric interconnect or FEX.
2. If that connectivity seems correct, reacknowledge the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: link-misconnected
mibFaultCode: F0625
mibFaultName: fltAdaptorExtEthIfMisConnect
moClass: adaptor:ExtEthIf
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

```

**fltAdaptorHostEthIfMisConnect****Fault Code:** F0626**Message:** Adapter [id] eth interface [id] in server [id] mis-connected**Explanation:** The link for a network-facing host interface is misconnected. Cisco UCS Manager raises this fault when any of the following scenarios occur:

- Cisco UCS Manager detects a new connectivity between a previously configured switch port and the host Ethernet interface.
- Cisco UCS Manager detects a misconnected link between the host interface and its non-peer fabric interconnect.

**Recommended Action:** If you see this fault, take the following actions:

1. Check whether the host Ethernet interface is connected to a port belonging to its peer fabric interconnect.
2. If connectivity seems correct, reacknowledge the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: link-misconnected
mibFaultCode: F0626
mibFaultName: fltAdaptorHostEthIfMisConnect
moClass: adaptor:HostEthIf
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

**fltPowerBudgetPowerBudgetCmcProblem****Fault Code:** F0635**Message:** Power cap application failed for chassis [id]**Explanation:** This fault typically occurs when the server CIMC has failed to enforce the configured power cap.**Recommended Action:** If you see this fault, take the following actions:

1. Check the power consumption of the chassis. If the chassis is consuming significantly more power than configured in the power cap, consider reducing the group cap so that the power consumption of other chassis consumption can be reduced to make up for the increase.
2. If the above action did not resolve the issue, create a **show tech-support** file for Cisco UCS Manager and the chassis and then contact Cisco TAC.

**Fault Details**

```
Severity: major
Cause: power-cap-fail
```

```

mibFaultCode: F0635
mibFaultName: fltPowerBudgetPowerBudgetCmcProblem
moClass: power:Budget
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/fex-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
Affected MO: sys/switch-[id]/budget

```

### fltPowerBudgetPowerBudgetBmcProblem

**Fault Code:** F0637

**Message:** Power cap application failed for server [chassisId]/[slotId]Power cap application failed for server [id]

**Explanation:** This fault typically occurs when the server CIMC or BIOS has failed to enforce the configured power cap.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the power consumption of the blade server. If the server is consuming significantly more power than configured in the power cap, switch to a manual per blade cap configuration. If the power consumption is still too high, consider reducing the group cap so that the power consumption of other chassis consumption can be reduced to make up for the increase.
2. If the power consumption is still too high, the CIMC or BIOS software is likely faulty.
3. Create a **show tech-support** file for Cisco UCS Manager and the chassis and then contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: power-cap-fail
mibFaultCode: F0637
mibFaultName: fltPowerBudgetPowerBudgetBmcProblem
moClass: power:Budget
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/fex-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
Affected MO: sys/switch-[id]/budget

```

### fltPowerBudgetPowerBudgetDiscFail

**Fault Code:** F0640

**Message:** Insufficient power available to discover server [chassisId]/[slotId]Insufficient power available to discover server [id]

**Explanation:** This fault typically occurs when discovery fails due to unavailable power in the group.

**Recommended Action:** If you see this fault, take the following actions:

1. Consider increasing the group cap.
2. Reduce the number of blade servers or chassis in the Cisco UCS instance.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: power-cap-fail
mibFaultCode: F0640
mibFaultName: fltPowerBudgetPowerBudgetDiscFail
moClass: power:Budget
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/fex-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
Affected MO: sys/switch-[id]/budget
```

### fltPowerGroupPowerGroupInsufficientBudget

**Fault Code:** F0642

**Message:** insufficient budget for power group [name]

**Explanation:** This fault typically occurs when the group cap is insufficient to meet the minimum hardware requirements.

**Recommended Action:** If you see this fault, take the following actions:

1. Consider increasing the group cap.
2. Reduce the number of blade servers or chassis in the Cisco UCS instance.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: power-cap-fail
mibFaultCode: F0642
mibFaultName: fltPowerGroupPowerGroupInsufficientBudget
moClass: power:Group
Type: environmental
autoCleared: true
Affected MO: sys/power-ep/group-[name]
```

**fltPowerGroupPowerGroupBudgetIncorrect****Fault Code:** F0643**Message:** admin committed insufficient for power group [name], using previous value [operCommitted]**Explanation:** This fault typically occurs when the group cap is insufficient to meet the minimum hardware requirements. Under these circumstances, Cisco UCS Manager uses the previously entered group cap for provisioning.**Recommended Action:** If you see this fault, take the following actions:

1. Consider increasing the group cap.
2. Reduce the number of blade servers or chassis in the Cisco UCS instance.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: major
Cause: power-cap-fail
mibFaultCode: F0643
mibFaultName: fltPowerGroupPowerGroupBudgetIncorrect
moClass: power:Group
Type: environmental
autoCleared: true
Affected MO: sys/power-ep/group-[name]
```

**fltLicenseInstanceGracePeriodWarning1****Fault Code:** F0670**Message:** One or more ports with license type [feature] on fabric-interconnect [scope] have started using license grace period.**Explanation:** At least one port on the fabric interconnect is running in the grace period. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to a port.**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and being used on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: license-graceperiod-entered
mibFaultCode: F0670
mibFaultName: fltLicenseInstanceGracePeriodWarning1
moClass: license:Instance
Type: management
autoCleared: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```



### fltLicenseInstanceGracePeriodWarning2

**Fault Code:** F0671

**Message:** One or more ports with license type [feature] on fabric-interconnect [scope] are running in the grace period for more than 10 days

**Explanation:** At least one port on the fabric interconnect has been running in the grace period for more than 10 days. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to ports and the unlicensed ports have been running for more than 10 days.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and consumed on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

**Severity:** warning  
**Cause:** license-graceperiod-10days  
**mibFaultCode:** F0671  
**mibFaultName:** fltLicenseInstanceGracePeriodWarning2  
**moClass:** license:Instance  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

### fltLicenseInstanceGracePeriodWarning3

**Fault Code:** F0672

**Message:** One or more ports with license type [feature] on fabric-interconnect [scope] are running in the grace period for more than 30 days

**Explanation:** At least one port on the fabric interconnect has been running in the grace period for more than 30 days. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to ports and the unlicensed ports have been running for more than 30 days.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and consumed on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

**Severity:** warning  
**Cause:** license-graceperiod-30days  
**mibFaultCode:** F0672  
**mibFaultName:** fltLicenseInstanceGracePeriodWarning3  
**moClass:** license:Instance  
**Type:** management

```
autoCleared: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

#### fltLicenseInstanceGracePeriodWarning4

**Fault Code:** F0673

**Message:** One or more ports with license type [feature] on fabric-interconnect [scope] are running in the grace period for more than 60 days

**Explanation:** At least one port on the fabric interconnect has been running in the grace period for more than 60 days. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to ports and the unlicensed ports have been running for more than 60 days.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and consumed on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: warning
Cause: license-graceperiod-60days
mibFaultCode: F0673
mibFaultName: fltLicenseInstanceGracePeriodWarning4
moClass: license:Instance
Type: management
autoCleared: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

#### fltLicenseInstanceGracePeriodWarning5

**Fault Code:** F0674

**Message:** One or more ports with license type [feature] on fabric-interconnect [scope] are running in the grace period for more than 90 days

**Explanation:** At least one port on the fabric interconnect has been running in the grace period for more than 90 days. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to ports and the unlicensed ports have been running for more than 90 days.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and consumed on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: license-graceperiod-90days
```

```

mibFaultCode: F0674
mibFaultName: fltLicenseInstanceGracePeriodWarning5
moClass: license:Instance
Type: management
autoCleared: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

```

### fltLicenseInstanceGracePeriodWarning6

**Fault Code:** F0675

**Message:** One or more ports with license type [feature] on fabric-interconnect [scope] are running in the grace period for more than 119 days

**Explanation:** At least one port on the fabric interconnect has been running in the grace period for more than 119 days. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to ports and the unlicensed ports have been running for more than 119 days.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and consumed on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: license-graceperiod-119days
mibFaultCode: F0675
mibFaultName: fltLicenseInstanceGracePeriodWarning6
moClass: license:Instance
Type: management
autoCleared: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

```

### fltLicenseInstanceGracePeriodWarning7

**Fault Code:** F0676

**Message:** Grace period of one or more ports with license type [feature] on fabric-interconnect [scope] is expired. Acquire a license for the same.

**Explanation:** At least one port on the fabric interconnect has been running in the grace period for more than 120 days. This fault typically occurs if one or more ports on the fixed module are enabled after all default licenses have been assigned to ports and the unlicensed ports have been running for more than 120 days. At this stage, the system licensing state is set to expired.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and consumed on each fabric interconnect. In the Cisco UCS Manager GUI, you can access the licensing information from the Admin tab for the fabric interconnect. In the Cisco UCS Manager CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
2. Disable the unlicensed ports to bring the number of enabled ports down to the number of total licenses.

3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC immediately to procure more licenses.

### Fault Details

```
Severity: critical
Cause: license-graceperiod-expired
mibFaultCode: F0676
mibFaultName: fltLicenseInstanceGracePeriodWarning7
moClass: license:Instance
Type: management
autoCleared: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

### fltLicenseFileBadLicenseFile

**Fault Code:** F0677

**Message:** license file [name] on fabric-interconnect [scope] can not be installed

**Explanation:** The installation of a license file on the fabric interconnect failed. This fault typically occurs if the license file is badly formatted or its host ID does not match that of the fabric interconnect.

**Recommended Action:** If you see this fault, take the following actions:

1. In the Cisco UCS Manager CLI, check the host IDs for both fabric interconnects. You can access the host ID information by entering the **show server-host-id detail** command under the license scope.
2. Match the host IDs with the contents of the license file. If the host ID matches that of one of the fabric interconnects, create a **show tech-support** file and contact Cisco TAC. If it does not match, contact Cisco TAC to obtain the correct license File.

### Fault Details

```
Severity: critical
Cause: license-file-uninstallable
mibFaultCode: F0677
mibFaultName: fltLicenseFileBadLicenseFile
moClass: license:File
Type: management
autoCleared: false
Affected MO: sys/license/file-[scope]:[id]
```

### fltLicenseFileFileNotDeleted

**Fault Code:** F0678

**Message:** license file [name] from fabric-interconnect [scope] could not be deleted

**Explanation:** The deletion of a license file on the fabric interconnect has failed. This fault typically occurs if license framework is not able to delete a file.

**Recommended Action:** If you see this fault, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: license-file-not-deleted
mibFaultCode: F0678
```

```

mibFaultName: fltLicenseFileFileNotDeleted
moClass: license:File
Type: management
autoCleared: false
Affected MO: sys/license/file-[scope]:[id]

```

### fltMgmtIfMisConnect

**Fault Code:** F0688

**Message:** Management Port [id] in server [id] is mis connected

**Explanation:** This fault occurs when the server and FEX connectivity changes.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the connectivity between the server and FEX.
2. If the connectivity was changed by mistake, restore it to its previous configuration.
3. If the connectivity change was intentional, reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: link-misconnected
mibFaultCode: F0688
mibFaultName: fltMgmtIfMisConnect
moClass: mgmt:If
Type: operational
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]

```

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fltLsComputeBindingAssignmentRequirementsNotMet

**Fault Code:** F0689

**Message:** Assignment of service profile [name] to server [pnDn] failed

**Explanation:** The server could not be assigned to the selected service profile. This fault typically occurs as a result of one of the following issues:

- The selected server does not meet the requirements of the service profile.
- If the service profile was configured for restricted migration, the selected server does not match the currently or previously assigned server.

**Recommended Action:** If you see this fault, select a different server that meets the requirements of the service profile or matches the currently or previously assigned server.

#### Fault Details

**Severity:** minor  
**Cause:** assignment-failed  
**mibFaultCode:** F0689  
**mibFaultName:** fltLsComputeBindingAssignmentRequirementsNotMet  
**moClass:** ls:ComputeBinding  
**Type:** server  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]/pn  
**Affected MO:** org-[name]/ls-[name]/pn-req

**Affected MO:** org-[name]/tier-[name]/ls-[name]/pn  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/pn-req

### **fltEquipmentFexPost-failure**

**Fault Code:** F0702

**Message:** fex [id] POST failure

**Explanation:** This fault typically occurs when a FEX encounters errors during the Power On Self Test (POST). The impact of this fault varies depending on which errors were encountered during POST.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the POST results for the FEX. In the Cisco UCS Manager GUI, you can access the POST results from the General tab for the FEX. In the Cisco UCS Manager CLI, you can access the POST results by entering the **show post** command under the scope for the FEX.
2. Reboot the FEX.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

**Severity:** major  
**Cause:** equipment-problem  
**mibFaultCode:** F0702  
**mibFaultName:** fltEquipmentFexPostFailure  
**moClass:** equipment:Fex  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

### **fltEquipmentFexIdentity**

**Fault Code:** F0703

**Message:** Fex [id] has a malformed FRU

**Explanation:** This fault typically occurs when the FRU information for a FEX is corrupted or malformed.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

**Severity:** critical  
**Cause:** fru-problem  
**mibFaultCode:** F0703  
**mibFaultName:** fltEquipmentFexIdentity  
**moClass:** equipment:Fex  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

**fltAdaptorHostEthIfMissing****Fault Code:** F0708**Message:** Connection to Adaptor [id] eth interface [id] in server [id] missing**Explanation:** The link for a network-facing host interface is missing. Cisco UCS Manager raises this fault when it detects missing connectivity between a previously configured switch port and its previous peer host interface.**Recommended Action:** If you see this fault, take the following actions:

1. Check whether the adapter link is connected to a port that belongs to its non-peer fabric interconnect.
2. If that connectivity seems correct, reacknowledge the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: link-missing
mibFaultCode: F0708
mibFaultName: fltAdaptorHostEthIfMissing
moClass: adaptor:HostEthIf
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

**fltPortPIoInvalid-sfp****Fault Code:** F0713**Message:** [transport] port [portId] on chassis [id] role : [ifRole] transceiver type:[xcvrType][transport] port [slotId]/[aggrPortId]/[portId] on fabric interconnect [id] role : [ifRole] transceiver type:[xcvrType][transport] port [slotId]/[portId] on fabric interconnect [id] role : [ifRole] transceiver type:[xcvrType]**Explanation:** This fault is raised against a fabric interconnect port, network-facing IOM port, or FEX module port if an unsupported transceiver type is inserted. The port cannot be used if it has an unsupported transceiver.**Recommended Action:** If you see this fault, replace the transceiver with a supported SFP type. Refer to the documentation on the Cisco website for a list of supported SFPs.**Fault Details**

```

Severity: major
Cause: unsupported-transceiver
mibFaultCode: F0713
mibFaultName: fltPortPIoInvalidSfp
moClass: port:PIo
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO:

```



```

sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

### fltMgmtIfMissing

**Fault Code:** F0717

**Message:** Connection to Management Port [id] in server [id] is missing

**Explanation:** This fault occurs when the connectivity between a server and FEX is removed or unconfigured.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the connectivity between the server and FEX.
2. If the connectivity was changed by mistake, restore it to its previous configuration.
3. If the connectivity change was intentional, reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: link-missing
mibFaultCode: F0717
mibFaultName: fltMgmtIfMissing
moClass: mgmt:If
Type: operational
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO:

```

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

### fltFabricEthLanPcEpDown

**Fault Code:** F0727

**Message:** [type] Member [slotId]/[aggrPortId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership][type] Member [slotId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership]

**Explanation:** This fault typically occurs when a member port in an Ethernet port channel is down.

**Recommended Action:** If you see this fault, take the following action:

1. Check the link connectivity on the upstream Ethernet switch.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: membership-down
mibFaultCode: F0727
mibFaultName: fltFabricEthLanPcEpDown
moClass: fabric:EthLanPcEp
Type: network
autoCleared: true
Affected MO:

```

```

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

```

### fltFabricFcSanPcEpDown

**Fault Code:** F0728

**Message:** [type] Member [slotId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership]

**Explanation:** This fault typically occurs when a member port in a Fibre Channel port channel is down.

**Recommended Action:** If you see this fault, take the following action:

1. Check the link connectivity on the upstream Fibre Channel switch.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: membership-down
mibFaultCode: F0728
mibFaultName: fltFabricFcSanPcEpDown
moClass: fabric:FcSanPcEp
Type: network
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:

```

```

fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/san/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

```

### fltEquipmentIOCardThermalThresholdNonCritical

**Fault Code:** F0729

**Message:** [side] IOM [chassisId]/[id] ([switchId]) sensor: [inlet1Sensor] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of an I/O module has exceeded a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the I/O module.
2. Review the Cisco UCS Site Preparation Guide to ensure the chassis and I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis and I/O module are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: minor
Cause: thermal-problem
mibFaultCode: F0729
mibFaultName: fltEquipmentIOCardThermalThresholdNonCritical

```

```

moClass: equipment:IOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

### fltEquipmentIOCardThermalThresholdCritical

**Fault Code:** F0730

**Message:** [side] IOM [chassisId]/[id] ([switchId]) sensor: [inlet1Sensor] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of an I/O module has exceeded a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the I/O module.
2. Review the Cisco UCS Site Preparation Guide to ensure the chassis and I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis and I/O module are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace the faulty I/O modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: thermal-problem
mibFaultCode: F0730
mibFaultName: fltEquipmentIOCardThermalThresholdCritical
moClass: equipment:IOCard
Type: environmental
autoCleared: true

```

**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fltEquipmentIOCardThermalThresholdNonRecoverable

**Fault Code:** F0731

**Message:** [side] IOM [chassisId]/[id] ([switchId]) sensor: [inlet1Sensor] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of an I/O module has been out of the operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the I/O module.
2. Review the Cisco UCS Site Preparation Guide to ensure the chassis and I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis and I/O module are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace the faulty I/O modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** thermal-problem  
**mibFaultCode:** F0731  
**mibFaultName:** fltEquipmentIOCardThermalThresholdNonRecoverable  
**moClass:** equipment:IOCard  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fltEquipmentChassisSeeprom-inoperable****Fault Code:** F0733**Message:** Device [id] SEEPROM operability: [seepromOperState]**Explanation:** This fault occurs in the unlikely event that the Chassis shared storage (SEEPROM) is not operational.**Recommended Action:** If you see this fault, create a **show tech-support** file and contact Cisco TAC.**Fault Details**

**Severity:** critical  
**Cause:** equipment-inoperable  
**mibFaultCode:** F0733  
**mibFaultName:** fltEquipmentChassisSeepromInoperable  
**moClass:** equipment:Chassis  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fltFabricFcSanPcEpIncompatibleSpeed****Fault Code:** F0734**Message:** Member [slotId]/[portId] cannot be added to SAN Port-Channel [portId] on fabric interconnect [id], reason: [membership]**Explanation:** This fault typically occurs when the maximum supported Fibre Channel speed of a port in a Fibre Channel port channel is incompatible with the admin speed configured for the port channel.**Recommended Action:** If you see this fault, take one of the following actions:

- Change the admin speed of the port channel to match the maximum supported speed of the member ports in the port channel.
- Replace the expansion module in the fabric interconnect with one that matches the admin speed configured for the port channel.

**Fault Details**

**Severity:** major  
**Cause:** incompatible-speed  
**mibFaultCode:** F0734  
**mibFaultName:** fltFabricFcSanPcEpIncompatibleSpeed  
**moClass:** fabric:FcSanPcEp  
**Type:** network  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/san/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

### fltFabricFcSanPcIncompatibleSpeed

**Fault Code:** F0735

**Message:** Cannot set admin speed to the requested value, Speed incompatible with member ports in the port-channel

**Explanation:** This fault typically occurs when the maximum supported Fibre Channel speed of a port in a Fibre Channel port channel is incompatible with the admin speed configured for the port channel.

**Recommended Action:** If you see this fault, take one of the following actions:

- Change the admin speed of the port channel to match the maximum supported speed of the member ports in the port channel.
- Replace the expansion module in the fabric interconnect with one that matches the admin speed configured for the port channel.

### Fault Details

**Severity:** major  
**Cause:** incompatible-speed  
**mibFaultCode:** F0735  
**mibFaultName:** fltFabricFcSanPcIncompatibleSpeed  
**moClass:** fabric:FcSanPc  
**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]

### fltExtmgmtIfMgmtifdown

**Fault Code:** F0736

**Message:** Management services on Fabric Interconnect [id] is [operState]

**Explanation:** This fault occurs when a fabric interconnect reports that the operational state of an external management interface is down.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the state transitions of the external management interface on the fabric interconnect.
2. Check the link connectivity for the external management interface.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.



### Fault Details

**Severity:** major  
**Cause:** mgmtif-down  
**mibFaultCode:** F0736  
**mibFaultName:** fltExtmgmtIfMgmtifdown  
**moClass:** extmgmt:If  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/extmgmt-intf

### fltPowerChassisMemberPowerGroupCapInsufficient

**Fault Code:** F0740

**Message:** Chassis [id] cannot be capped as group cap is low. Consider raising the cap.

**Explanation:** This fault typically occurs when an updated group cap is insufficient to meet the minimum hardware requirements and a chassis that has just been added to the power group cannot be capped as a result.

**Recommended Action:** If you see this fault, take the following actions:

1. Consider increasing the group cap.
2. Reduce the number of blade servers or chassis in the Cisco UCS instance.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** group-cap-insufficient  
**mibFaultCode:** F0740  
**mibFaultName:** fltPowerChassisMemberPowerGroupCapInsufficient  
**moClass:** power:ChassisMember  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/power-ep/group-[name]/ch-member-[id]

### fltPowerChassisMemberChassisFirmwareProblem

**Fault Code:** F0741

**Message:** Chassis [id] cannot be capped as at least one of the CMC or CIMC or BIOS firmware version is less than 1.4. Upgrade the firmware for cap to be applied.

**Explanation:** This fault typically occurs when the CIMC firmware on a server is an earlier release than Cisco UCS, Release 1.4.

**Recommended Action:** If you see this fault, consider upgrading the CIMC firmware, and the entire Cisco UCS instance if necessary, to Cisco UCS, Release 1.4 or later.

### Fault Details

**Severity:** major  
**Cause:** old-chassis-component-firmware  
**mibFaultCode:** F0741  
**mibFaultName:** fltPowerChassisMemberChassisFirmwareProblem  
**moClass:** power:ChassisMember

**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/power-ep/group-[name]/ch-member-[id]

### **fltPowerChassisMemberChassisPsuInsufficient**

**Fault Code:** F0742

**Message:** Chassis [id] cannot be capped as at least two PSU need to be powered

**Explanation:** This fault typically occurs when at least two PSUs are not powered on.

**Recommended Action:** If you see this fault, insert at least two PSUs and power them on.

#### **Fault Details**

**Severity:** major  
**Cause:** psu-insufficient  
**mibFaultCode:** F0742  
**mibFaultName:** fltPowerChassisMemberChassisPsuInsufficient  
**moClass:** power:ChassisMember  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/power-ep/group-[name]/ch-member-[id]

### **fltPowerChassisMemberChassisPsuRedundanceFailure**

**Fault Code:** F0743

**Message:** Chassis [id] was configured for redundancy, but running in a non-redundant configuration.

**Explanation:** This fault typically occurs when chassis power redundancy has failed.

**Recommended Action:** If you see this fault, take the following actions:

1. Consider adding more PSUs to the chassis.
2. Replace any non-functional PSUs.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### **Fault Details**

**Severity:** major  
**Cause:** psu-redundancy-fail  
**mibFaultCode:** F0743  
**mibFaultName:** fltPowerChassisMemberChassisPsuRedundanceFailure  
**moClass:** power:ChassisMember  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/power-ep/group-[name]/ch-member-[id]

### **fltPowerBudgetPowerCapReachedCommit**

**Fault Code:** F0744

**Message:** P-State lowered as consumption hit power cap for server [chassisId]/[slotId]P-State lowered as consumption hit power cap for server [id]

**Explanation:** This fault typically occurs when Cisco UCS Manager is actively capping the power for a blade server.

**Recommended Action:** If you see this fault, no action is needed.

### Fault Details

```
Severity: info
Cause: power-consumption-hit-limit
mibFaultCode: F0744
mibFaultName: fltPowerBudgetPowerCapReachedCommit
moClass: power:Budget
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/fex-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
Affected MO: sys/switch-[id]/budget
```

### fltSysdebugAutoCoreFileExportTargetAutoCoreTransferFailure

**Fault Code:** F0747

**Message:** Auto core transfer failure at remote server [hostname]:[path] [exportFailureReason]

**Explanation:** This fault occurs when Cisco UCS Manager cannot transfer a core file to a remote TFTP server. This is typically the result of one of the following issues:

- The remote TFTP server is not accessible.
- One or more of the parameters for the TFTP server that are specified for the core export target, such as path, port, and server name, are incorrect.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify the connectivity to the remote server.
2. Verify the path information of the remote server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: tftp-server-error
mibFaultCode: F0747
mibFaultName: fltSysdebugAutoCoreFileExportTargetAutoCoreTransferFailure
moClass: sysdebug:AutoCoreFileExportTarget
Type: sysdebug
autoCleared: true
Affected MO: sys/sysdebug/file-export
```

**fltFabricMonSpanConfigFail****Fault Code:** F0757**Message:** Configuration for traffic monitor [name] failed, reason: [configFailReason]**Explanation:** This fault typically occurs when the configuration of a traffic monitoring session is incorrect.**Recommended Action:** If you see this fault, correct the configuration problem provided in the fault description.**Fault Details**

**Severity:** major  
**Cause:** config-error  
**mibFaultCode:** F0757  
**mibFaultName:** fltFabricMonSpanConfigFail  
**moClass:** fabric:Mon  
**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/lanmon/[id]/eth-mon-[name]  
**Affected MO:** fabric/sanmon/[id]/fc-mon-[name]

**fltPowerBudgetChassisPsuInsufficient****Fault Code:** F0764**Message:** Chassis [id] cannot be capped as the available PSU power is not enough for the chassis and the blades. Correct the problem by checking input power or replace the PSU**Explanation:** This fault typically occurs when the available PSU power is not enough to deploy the power budget of chassis and blades.**Recommended Action:** If you see this fault, check the PSU input power or replace the PSU.**Fault Details**

**Severity:** major  
**Cause:** psu-insufficient  
**mibFaultCode:** F0764  
**mibFaultName:** fltPowerBudgetChassisPsuInsufficient  
**moClass:** power:Budget  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/budget  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget  
**Affected MO:** sys/chassis-[id]/budget  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget  
**Affected MO:** sys/fex-[id]/budget  
**Affected MO:** sys/rack-unit-[id]/budget  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/budget  
**Affected MO:** sys/switch-[id]/budget

**fltPowerBudgetTStateTransition****Fault Code:** F0765**Message:** Blade [chassisId]/[slotId] has been severely throttled. CIMC can recover if budget is redeployed to the blade or by rebooting the blade. If problem persists, ensure that OS is ACPI compliant Rack server [id]

has been severely throttled. CIMC can recover if budget is redeployed to the blade or by rebooting the blade. If problem persists, please ensure that OS is ACPI compliant

**Explanation:** This fault typically occurs when the processor T-state is used to severely throttle the CPU.

**Recommended Action:** If you see this fault, take the following actions:

1. Redeploy the power budget for the affected power group, blade server, or chassis.
2. If the problem persists, reboot the blade server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: no-ack-from-bios
mibFaultCode: F0765
mibFaultName: fltPowerBudgetTStateTransition
moClass: power:Budget
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/fex-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
Affected MO: sys/switch-[id]/budget
```

### fltPowerPolicyPowerPolicyApplicationFail

**Fault Code:** F0766

**Message:** Insufficient budget to apply no-cap priority through policy [name]. Blades will continue to be capped

**Explanation:** This fault occurs when a power policy cannot be applied to one or more blade servers. The affected blade servers cannot operate normally without power capping due to the limited power budget for those servers.

**Recommended Action:** If you see this fault, take the following actions:

1. Increase the power budget for the blade servers in the power policy.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: no-cap-fail
mibFaultCode: F0766
mibFaultName: fltPowerPolicyPowerPolicyApplicationFail
moClass: power:Policy
Type: environmental
autoCleared: true
```

**Affected MO:** org-[name]/power-policy-[name]  
**Affected MO:** policy-ep/system-policies/power-policy-[name]

### fltMgmtIfNew

**Fault Code:** F0772

**Message:** New connection discovered on Management Port [id] in server [id]

**Explanation:** This fault occurs when the connectivity between a server and a FEX is added or changed.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the connectivity between the server and FEX.
2. If the connectivity was changed by mistake, restore it to its previous configuration.
3. If the connectivity change was intentional, reacknowledge the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** new-link  
**mibFaultCode:** F0772  
**mibFaultName:** fltMgmtIfNew  
**moClass:** mgmt:If  
**Type:** operational  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

### fltAdaptorExtEthIfMissing

**Fault Code:** F0775

**Message:** Connection to Adapter [id] eth interface [id] in server [id] missing

**Explanation:** The link for a network-facing adapter interface is misconnected. Cisco UCS Manager raises this fault when it detects that the connectivity between a previously configured port on a fabric interconnect or FEX and its prior peer network-facing adapter interface is misconnected or missing.

**Recommended Action:** If you see this fault, take the following actions:

1. Check whether the adapter interface is connected to a port belonging to its peer fabric interconnect or FEX.
2. If the connectivity seems correct, reacknowledge the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: link-missing
mibFaultCode: F0775
mibFaultName: fltAdaptorExtEthIfMissing
moClass: adaptor:ExtEthIf
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

```

**fltStorageLocalDiskSlotEpUnusable****Fault Code:** F0776**Message:** Local disk [id] on server [serverId] is not usable by the operating system**Explanation:** This fault occurs when the server disk drive is in a slot that is not supported by the storage controller.**Recommended Action:** If you see this fault, take the following actions:

1. Insert the server disk drive in a supported slot.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** minor  
**Cause:** equipment-inoperable  
**mibFaultCode:** F0776  
**mibFaultName:** fltStorageLocalDiskSlotEpUnusable  
**moClass:** storage:LocalDiskSlotEp  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/disk-[id]

**fltFabricEthEstcPcEpDown****Fault Code:** F0777**Message:** [type] Member [slotId]/[aggrPortId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership][type] Member [slotId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership]**Explanation:** This fault typically occurs when a member port in an Ethernet port channel is down.**Recommended Action:** If you see this fault, take the following action:

1. Check the link connectivity on the upstream Ethernet switch.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** major  
**Cause:** membership-down  
**mibFaultCode:** F0777  
**mibFaultName:** fltFabricEthEstcPcEpDown  
**moClass:** fabric:EthEstcPcEp  
**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**



```

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

```

### fltEquipmentFexIdentity-unestablishable

**Fault Code:** F0778

**Message:** Fex [id] has an invalid FRU

**Explanation:** This fault typically occurs because Cisco UCS Manager detected an unsupported chassis. For example, the model, vendor, or revision is not recognized.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: identity-unestablishable
mibFaultCode: F0778
mibFaultName: fltEquipmentFexIdentityUnestablishable
moClass: equipment:Fex
Type: equipment
autoCleared: true
Affected MO: sys/fex-[id]

```

### fltEquipmentFanModuleInoperable

**Fault Code:** F0794

**Message:** Fan module [tray]-[id] in chassis [id] operability: [operability]Fan module [tray]-[id] in server [id] operability: [operability]Fan module [tray]-[id] in fabric interconnect [id] operability: [operability]Fan module [tray]-[id] in rack-enclosure [id] operability: [operability]

**Explanation:** This fault occurs if a fan module is not operational.

**Recommended Action:** If you see this fault, take the following actions:

1. Remove and reinstall the fan module. If multiple fans are affected by this fault, remove and reinstall one fan module at a time.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** F0794  
**mibFaultName:** fltEquipmentFanModuleInoperable  
**moClass:** equipment:FanModule  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]

### fltLsmaintMaintPolicyUnresolvableScheduler

**Fault Code:** F0795

**Message:** Schedule [schedName] referenced by maintenance policy [name] does not exist

**Explanation:** The schedule that is referenced by the maintenance policy does not exist. This fault typically occurs as a result of one of the following issues:

- The schedule does not exist.
- The schedule was deleted.

**Recommended Action:** If you see this fault, take the following actions:

1. Check if the named schedule exists. If it is deleted or missing, try to create it.
2. If the named schedule is deleted or missing, recreate it.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** warning  
**Cause:** non-existent-scheduler  
**mibFaultCode:** F0795  
**mibFaultName:** fltLsmaintMaintPolicyUnresolvableScheduler  
**moClass:** lsmaint:MaintPolicy  
**Type:** server  
**autoCleared:** true  
**Affected MO:** org-[name]/maint-[name]

### fltFabricVsanErrorDisabled

**Fault Code:** F0796

**Message:** VSAN [name] is [operState]

**Explanation:** This fault typically occurs when the VSAN has an ID in the restricted range between 3840 and 4078, and Fibre Channel end host mode is enabled on the fabric interconnect.

**Recommended Action:** If you see this fault, take the following actions:

1. Delete the port channels on the fabric interconnect.
2. Disable uplink trunking on the fabric-interconnect.

3. Configure the fabric interconnect for fibre channel switch mode.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: vsan-misconfigured
mibFaultCode: F0796
mibFaultName: fltFabricVsanErrorDisabled
moClass: fabric:Vsan
Type: network
autoCleared: true
Affected MO: fabric/fc-estc/[id]/net-[name]
Affected MO: fabric/fc-estc/net-[name]
Affected MO: fabric/san/[id]/net-[name]
Affected MO: fabric/san/net-[name]
```

### fltFabricVsanEpErrorDisabled

**Fault Code:** F0797

**Message:** [type] Port [slotId]/[portId] on fabric interconnect [switchId] has VSAN [id] in error disabled state  
Port channel [portId] on fabric interconnect [switchId] has VSAN [id] in error disabled state

**Explanation:** This fault typically occurs when a port is assigned to a VSAN that has an ID in the restricted range between 3840 and 4078) or is VSAN 4079, which is reserved.

**Recommended Action:** If you see this fault, take the following action:

1. If the VSAN ID is in the restricted range between 3840 and 4078, do the following:
  - a. Delete the port channels on the fabric interconnect.
  - b. Disable uplink trunking on the fabric-interconnect.
  - c. Configure the fabric interconnect for fibre channel switch mode.
2. If the VSAN is VSAN 4079, which is reserved, assign the port to a non-reserved VSAN.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: vsan-misconfigured
mibFaultCode: F0797
mibFaultName: fltFabricVsanEpErrorDisabled
moClass: fabric:VsanEp
Type: network
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]/vsan-[id]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/vsan-[id]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/vsan-[id]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]/vsan-[id]
Affected MO:
```



**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/vsan-[id]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]/vsan-[id]

### fltPowerBudgetFirmwareMismatch

**Fault Code:** F0798

**Message:** Firmware on blade [chassisId]/[slotId] does not allow chassis level power capping. Consider upgrading to at least 1.4 version

**Explanation:** This fault typically occurs when the CIMC or BIOS firmware on a server is an earlier release than Cisco UCS, Release 1.4.

**Recommended Action:** If you see this fault, consider upgrading the CIMC firmware, and the entire Cisco UCS instance if necessary, to Cisco UCS, Release 1.4 or later.

### Fault Details

**Severity:** major  
**Cause:** old-firmware  
**mibFaultCode:** F0798  
**mibFaultName:** fltPowerBudgetFirmwareMismatch  
**moClass:** power:Budget  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/budget  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget  
**Affected MO:** sys/chassis-[id]/budget  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget  
**Affected MO:** sys/fex-[id]/budget  
**Affected MO:** sys/rack-unit-[id]/budget

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/budget  
**Affected MO:** sys/switch-[id]/budget

### **fltProcessorUnitIdentity-unestablishable**

**Fault Code:** F0801

**Message:** Processor [id] on server [chassisId]/[slotId] has an invalid FRUProcessor [id] on server [id] has an invalid FRUProcessor [id] on server [chassisId]/[slotId]/[serverInstanceId] has an invalid FRU

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported CPU in the server. For example, the model, vendor, or revision is not recognized.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, you may have an unsupported CPU configuration in the server. Create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

**Severity:** warning  
**Cause:** identity-unestablishable  
**mibFaultCode:** F0801  
**mibFaultName:** fltProcessorUnitIdentityUnestablishable  
**moClass:** processor:Unit  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]

### **fltIqnpoolPoolEmpty**

**Fault Code:** F0821

**Message:** iqn pool [name] is empty

**Explanation:** This fault typically occurs when an IQN pool does not contain any IQNs.

**Recommended Action:** If you see this fault, take the following actions:

1. If the pool is in use, add a block of IQNs to the pool.
2. If the pool is not in use, ignore the fault.

### **Fault Details**

**Severity:** minor  
**Cause:** empty-pool  
**mibFaultCode:** F0821  
**mibFaultName:** fltIqnpoolPoolEmpty  
**moClass:** iqnpool:Pool  
**Type:** server  
**autoCleared:** true  
**Affected MO:** org-[name]/iqn-pool-[name]

**fltFabricDceSwSrvPcEpDown****Fault Code:** F0831

**Message:** [type] Member [slotId]/[aggrPortId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership][type] Member [slotId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership]

**Explanation:** This fault typically occurs when a member port in a fabric port channel is down.

**Recommended Action:** If you see this fault, take the following action:

1. Check the link connectivity between the FEX or IOM and the fabric interconnect.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** major  
**Cause:** membership-down  
**mibFaultCode:** F0831  
**mibFaultName:** fltFabricDceSwSrvPcEpDown  
**moClass:** fabric:DceSwSrvPcEp  
**Type:** network  
**autoCleared:** true  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/server/sw-[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**fltFabricEpMgrEpTransModeFail****Fault Code:** F0832

**Message:** Port constraint violation on switch [id]: [confQual]

**Explanation:** This fault occurs when at least one logical interface is misconfigured. This can happen when upgrading to a different type or series of fabric interconnect or when importing a configuration.

The configuration must meet the following constraints:

- The first Fibre Channel port must be an odd port number. This constraint cannot be violated when upgrading from a Cisco UCS 6100 series fabric interconnect to a Cisco UCS 6200 series fabric interconnect.
- All FC ports must be configured contiguously with intervening unconfigured FC ports. This can happen during an upgrade from a Cisco UCS 6100 series fabric interconnect when you import the configuration from a Cisco UCS 6100 series fabric interconnect configuration into a Cisco UCS 6200 series fabric interconnect. For example, the Cisco UCS 6100 series fabric interconnect has an FC expansion module with ports FC2/1 through FC2/6 configured. When you import that configuration into a Cisco UCS 6200 series fabric interconnect, FC ports 2/7 through 2/16 remain unconfigured. You can correct this problem by configuring the missing FC ports.
- Ethernet and FC port ranges cannot overlap. This can happen when upgrading from a Cisco UCS 6100 series fabric interconnect to a Cisco UCS 6200 series fabric interconnect. For example, some Cisco UCS 6100 expansion modules have FC and Ethernet ports with the same ID, such as FC port 2/1 and Ethernet port 2/1.
- There must be at most one logical port per fabric interconnect ID/module ID/port ID. For example, a port cannot be configured as both Ethernet and FC. This can happen during an upgrade from a Cisco UCS 6100 series fabric interconnect. For example, some Cisco UCS 6100 expansion modules have FC and Ethernet ports with the same ID, such as FC port 2/1 and Ethernet port 2/1.
- Within a module, the port IDs of Ethernet ports must be lower than the smallest FC port ID. This means that all Ethernet ports must be on the left and all FC ports on the right. This can happen during an upgrade from a Cisco UCS 6140 fabric interconnect with 40 ports on the fixed module to a Cisco UCS 6248 fabric interconnect with 32 ports on the fixed module. For example, if the Cisco UCS 6248 is initially configured with Ethernet ports 1/1 through 1/16 and FC ports 1/17 through 1/32, and you import a configuration from the Cisco UCS 6140 with Ethernet ports 1/1 through 1/32 unconfigured and Ethernet ports 1/33 through 1/40, the resulting configuration is Ethernet 1/1 through 1/16, FC 1/17 through 1/32, and Ethernet 1/33 through 1/40. This is not a valid configuration. You must delete ports 1/33 through 1/40 to correct the configuration.
- A non-unified Ethernet port cannot be configured as an FC port. Note the following:
  - This constraint cannot be violated when upgrading from a Cisco UCS 6100 series fabric interconnect to a Cisco UCS 6200 series fabric interconnect.
  - This constraint can be violated when downgrading from a Cisco UCS 6200 series fabric interconnect to a Cisco UCS 6100 series fabric interconnect.
  - This constraint can be violated when pre-provisioning a port on a Cisco UCS 6100 series fabric interconnect and then inserting an expansion module that does not match the requirement.
- A non-unified FC port cannot be configured as an Ethernet port. Note the following:
  - This constraint cannot be violated when upgrading from a Cisco UCS 6100 series fabric interconnect to a Cisco UCS 6200 series fabric interconnect.
  - This constraint can be violated when downgrading from a Cisco UCS 6200 series fabric interconnect to a Cisco UCS 6100 series fabric interconnect.
  - This constraint can be violated when pre-provisioning a port on a Cisco UCS 6100 series fabric interconnect and then inserting an expansion module that does not match the requirement.



- On a Cisco UCS 6100 series fabric interconnect, server ports cannot be configured on expansion modules. This constraint can be violated when downgrading from a Cisco UCS 6200 series fabric interconnect to a Cisco UCS 6100 series fabric interconnect.

**Recommended Action:** If you see this fault, take the following action:

1. Create a list of all logical interfaces that are misconfigured and have caused an 'error-misconfigured' fault.
2. For each logical interface, note the reason listed in the fault for the misconfiguration.
3. Log into Cisco UCS Manager and correct each misconfigured logical interface. If you used the Cisco UCS Manager CLI, commit all changes.
4. Review any faults or error messages that describe additional misconfigurations and correct those errors.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: config-error
mibFaultCode: F0832
mibFaultName: fltFabricEpMgrEpTransModeFail
moClass: fabric:EpMgr
Type: network
autoCleared: true
Affected MO: fabric/[id]
```

### fltFabricVlanMisconfigured

**Fault Code:** F0833

**Message:** VLAN [name] is [operState] because of conflicting vlan-id with a fcoe-vlan

**Explanation:** This fault typically occurs when VLAN has the same ID as an FCoE VLAN. This issue can cause disruption of traffic.

**Recommended Action:** If you see this fault, take the following action:

1. Check the VLAN ID.
2. If the ID of the VLAN matches the ID of the FCoE VLAN assigned to a VLAN in the same fabric interconnect, change the ID of either the VLAN or the FCoE VLAN.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: vlan-misconfigured
mibFaultCode: F0833
mibFaultName: fltFabricVlanMisconfigured
moClass: fabric:Vlan
Type: network
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

**fltFabricPloEpErrorMisconfigured****Fault Code:** F0834**Message:** Interface [name] is [operState]. Reason: [operStateReason]**Explanation:** This fault occurs when a logical interface is misconfigured. This can happen when upgrading to a different type or series of fabric interconnect or when importing a configuration.**Recommended Action:** If you see this fault, take the following action:

1. Create a list of all logical interfaces that are misconfigured and have caused an 'error-misconfigured' fault.
2. For each logical interface, note the reason listed in the fault for the misconfiguration.
3. Log into Cisco UCS Manager and correct each misconfigured logical interface. If you used the Cisco UCS Manager CLI, commit all changes.
4. Review any faults or error messages that describe additional misconfigurations and correct those errors.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: interface-misconfigured
mibFaultCode: F0834
mibFaultName: fltFabricPloEpErrorMisconfigured
moClass: fabric:PloEp
Type: network
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/pc-[portId]/eth-target-ep-[name]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]
Affected MO: fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]
Affected MO:

```

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]  
**Affected MO:** fabric/eth-estc/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/fc-estc/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/fc-estc/[id]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]  
**Affected MO:** fabric/fc-estc/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/fc-estc/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/lan/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**

fabric/lan/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/net-group-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-foe-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
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**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]  
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**Affected MO:**  
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**Affected MO:**  
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**Affected MO:**  
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**Affected MO:** fabric/lanmon/[id]/eth-mon-[name]/dest-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**  
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**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]

**Affected MO:**  
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**Affected MO:**  
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**Affected MO:**  
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**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]

**Affected MO:**  
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**Affected MO:**  
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**Affected MO:**  
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**Affected MO:**  
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**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/[id]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
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**Affected MO:**  
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**Affected MO:**  
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**Affected MO:**  
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**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
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**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
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**Affected MO:**  
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**Affected MO:** fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/sanmon/[id]/fc-mon-[name]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:** fabric/server/cart-ep-ven-[vendor]-mod-[model]-ser-[serial]

**Affected MO:** fabric/server/chassis-[chassisId]

**Affected MO:** fabric/server/chassis-[chassisId]/cart-slot-[slotId]

**Affected MO:** fabric/server/chassis-[chassisId]/cart-slot-[slotId]/ins-[serverInstanceId]

**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

**Affected MO:** fabric/server/chassis-ep-ven-[vendor]-mod-[model]-ser-[serial]

**Affected MO:** fabric/server/compute-ep-ven-[vendor]-mod-[model]-ser-[serial]

**Affected MO:** fabric/server/sw-[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]  
**Affected MO:** fabric/server/sw-[id]/slot-[slotId]-port-[portId]  
**Affected MO:**  
 sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:**  
 sys/switch-[id]/border-eth/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:** sys/switch-[id]/border-eth/pc-[portId]/eth-target-[name]  
**Affected MO:**  
 sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:**  
 sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/pc-[portId]/eth-target-[name]  
**Affected MO:**  
 sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:**  
 sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:**  
 sys/switch-[id]/sammon-fc/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]

### fltFabricEthLanEpMissingPrimaryVlan

**Fault Code:** F0835

**Message:** Primary vlan missing from fabric: [switchId], port: [slotId]/[aggrPortId]/[portId]. Primary vlan missing from fabric: [switchId], port: [slotId]/[portId].

**Explanation:** This fault occurs when an uplink port or port channel is configured with a primary VLAN that does not exist in the Cisco UCS instance.

**Recommended Action:** If you see this fault, take the following action:

1. Update the configuration of the port or port channel to include a primary VLAN.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** missing-primary-vlan  
**mibFaultCode:** F0835  
**mibFaultName:** fltFabricEthLanEpMissingPrimaryVlan  
**moClass:** fabric:EthLanEp  
**Type:** management  
**autoCleared:** true  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/lan/[id]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

### fltFabricEthLanPcMissingPrimaryVlan

**Fault Code:** F0836

**Message:** Primary vlan missing from fabric: [switchId], port-channel: [portId].

**Explanation:** This fault occurs when an uplink port or port channel is configured with a primary VLAN that does not exist in the Cisco UCS instance.

**Recommended Action:** If you see this fault, take the following action:

1. Update the configuration of the port or port channel to include a primary VLAN.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details



```

Severity: major
Cause: missing-primary-vlan
mibFaultCode: F0836
mibFaultName: fltFabricEthLanPcMissingPrimaryVlan
moClass: fabric:EthLanPc
Type: management
autoCleared: true
Affected MO: fabric/lan/[id]/pc-[portId]

```

### fltVnicEtherPinningMismatch

**Fault Code:** F0840

**Message:** Hard pinning target for eth vNIC [name], service profile [name] does not have all the required vlans configured

**Explanation:** This fault occurs when one or more VLANs required by vNIC in a service profile are not configured on the target uplink port or port channel for a hard-pinned LAN pin group.

**Recommended Action:** If you see this fault, take the following actions:

1. In the LAN Uplinks Manager of the Cisco UCS Manager GUI, configure all of the VLANs in the vNIC in the target uplink port or port channel for the LAN pin group. If you prefer to use the Cisco UCS Manager CLI, navigate to scope **/eth-uplink/vlan** and create the required member ports for the LAN pin group.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pinning-mismatch
mibFaultCode: F0840
mibFaultName: fltVnicEtherPinningMismatch
moClass: vnic:Ether
Type: configuration
autoCleared: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]

```

### fltVnicEtherPinningMisconfig

**Fault Code:** F0841

**Message:** Hard pinning target for eth vNIC [name], service profile [name] is missing or misconfigured

**Explanation:** This fault occurs when one or more vNIC target uplink ports or port channels for a hard-pinned LAN pin group are either missing or misconfigured as the wrong port type.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the LAN pin group configuration.
2. Correct the configuration of the port and port channels in the pin group.
3. Ensure that all required vLANs are allowed on the target ports or port channels.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** major  
**Cause:** pinning-misconfig  
**mibFaultCode:** F0841  
**mibFaultName:** fltVnicEtherPinningMisconfig  
**moClass:** vnic:Ether  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]

## fltProcessorUnitDisabled

**Fault Code:** F0842

**Message:** Processor [id] on server [chassisId]/[slotId] operState: [operState]Processor [id] on server [id] operState: [operState]Processor [id] on server [chassisId]/[slotId]/[serverInstanceId] operState: [operState]

**Explanation:** This fault occurs in the unlikely event that a processor is disabled.

**Recommended Action:** If you see this fault, take the following actions:

1. If this fault occurs on a blade server, remove and reinsert the server into the chassis.
2. In Cisco UCS Manager, decommission and recommission the blade server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** major  
**Cause:** equipment-disabled  
**mibFaultCode:** F0842  
**mibFaultName:** fltProcessorUnitDisabled  
**moClass:** processor:Unit  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]

## fltMemoryUnitDisabled

**Fault Code:** F0844

**Message:** DIMM [location] on server [chassisId]/[slotId] operState: [operState]DIMM [location] on server [id] operaState: [operState]DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] operState: [operState]

**Explanation:** This fault is raised when the server BIOS disables a DIMM. The BIOS could disable a DIMM for several reasons, including incorrect location of the DIMM or incompatible speed.

**Recommended Action:** If you see this fault, refer to the Cisco UCS B-Series Troubleshooting Guide for information on how to resolve the DIMM issues.

## Fault Details

```

Severity: major
Cause: equipment-disabled
mibFaultCode: F0844
mibFaultName: fltMemoryUnitDisabled
moClass: memory:Unit
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]

```

### fltFirmwareBootUnitActivateStatusFailed

**Fault Code:** F0856

**Message:** Activation failed and Activate Status set to failed.

**Explanation:** This fault typically occurs for the following reasons:

when firmware activation fails, or if the after activation running image is not the corresponding startup image.

- Firmware activation failed.
- The version of firmware running on the server after activation is not the version listed in Cisco UCS Manager as the startup image.

**Recommended Action:** If you see this fault, take the following actions:

1. Go to FSM tab for the endpoint on which the fault is raised and review the error description for the reason that the activation failed.
2. If the FSM failed, review the error message in the FSM.
3. If possible, correct the problem described in the error message.
4. If the problem persists, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: activation-failed
mibFaultCode: F0856
mibFaultName: fltFirmwareBootUnitActivateStatusFailed
moClass: firmware:BootUnit
Type: management
autoCleared: true
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]
Affected MO: capabilities/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/fw-boot-def/bootunit-[type]
Affected MO:

```

sys/chassis-[id]/blade-[slotId]/board/nvme-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/pci-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/memory-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/nvme-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pci-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/psu-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/fex-[id]/psu-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/nvme-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/pci-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/rack-unit-[id]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/switch-[id]/psu-[id]/fw-boot-def/bootunit-[type]

### fltFabricInternalPcDown

**Fault Code:** F0858

**Message:** [type] port-channel [portId] on fabric interconnect [id] oper state: [operState], reason: [stateQual]

**Explanation:** This fault occurs when the transport VIF for a server is down. Cisco UCS Manager raises this fault when a fabric interconnect reports the connectivity state on virtual interface as one of the following:

- Down
- Errored
- Unavailable

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the blade server discovery was successful.
2. Check the states on all communicating ports from end to end.
3. If connectivity seems correct, decommission and recommission the server.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** operational-state-down  
**mibFaultCode:** F0858  
**mibFaultName:** fltFabricInternalPcDown  
**moClass:** fabric:InternalPc  
**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/server/sw-[id]/pc-[portId]

### fltMgmtEntityDevice-1-shared-storage-error

**Fault Code:** F0863

**Message:** device [chassis1], error accessing shared-storage

**Explanation:** This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

**Recommended Action:** If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: warning
Cause: device-shared-storage-error
mibFaultCode: F0863
mibFaultName: fltMgmtEntityDevice1SharedStorageError
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

#### fltMgmtEntityDevice-2-shared-storage error

**Fault Code:** F0864

**Message:** device [chassis2], error accessing shared-storage

**Explanation:** This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

**Recommended Action:** If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: warning
Cause: device-shared-storage-error
mibFaultCode: F0864
mibFaultName: fltMgmtEntityDevice2SharedStorageError
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

#### fltMgmtEntityDevice-3-shared-storage error

**Fault Code:** F0865

**Message:** device [chassis3], error accessing shared-storage

**Explanation:** This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

**Recommended Action:** If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: device-shared-storage-error
mibFaultCode: F0865
mibFaultName: fltMgmtEntityDevice3SharedStorageError
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

### fltMgmtEntityHa-ssh-keys-mismatched

**Fault Code:** F0866

**Message:** Fabric Interconnect [id], management services, mismatched SSH keys

**Explanation:** This fault indicates that one of the following scenarios has occurred:

- The internal SSH keys used for HA in the cluster configuration are mismatched. This causes certain operations to fail.
- Another fabric interconnect is connected to the primary fabric interconnect in the cluster without first erasing the existing configuration in the primary.

**Recommended Action:** If you see this fault, take the following actions:

1. Log into the Cisco UCS Manager CLI on the subordinate fabric interconnect.
2. Enter **connect local-mgmt**.
3. Enter **erase configuration** to erase the configuration on the subordinate fabric interconnect and reboot it.
4. When the secondary fabric interconnect has rebooted, reconfigure it for the cluster.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: ha-ssh-keys-mismatched
mibFaultCode: F0866
mibFaultName: fltMgmtEntityHaSshKeysMismatched
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

### fltMgmtPmonEntryUCSM process failure

**Fault Code:** F0867

**Message:** UCSM process [name] failed on FI [switchId]



**Explanation:** This fault occurs in an unlikely event of a Cisco UCS Manager process crash. Typically, the failed process restarts and recovers from the problem. Any pending operations are restarted after the process successfully restarts.

**Recommended Action:** If you see this fault and the process does not restart successfully, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: ucsm-process-failure
mibFaultCode: F0867
mibFaultName: fltMgmtPmonEntryUCSMPProcessFailure
moClass: mgmt:PmonEntry
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]/[name]
```

### fltComputeBoardPowerFail

**Fault Code:** F0868

**Message:** Motherboard of server [chassisId]/[slotId] (service profile: [assignedToDn]) power: [power]Motherboard of server [id] (service profile: [assignedToDn]) power: [power]Motherboard of server [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) power: [power]

**Explanation:** This fault typically occurs when CIMC is unable to turn ON the server power. This may indicate a hardware component failure.

**Recommended Action:** If you see this fault, take the following actions

1. In case of a blade server, remove the blade server from the chassis and re-insert.
2. In case of a rack server, manually a/c power cycle the server.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: power-problem
mibFaultCode: F0868
mibFaultName: fltComputeBoardPowerFail
moClass: compute:Board
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO: sys/rack-unit-[id]/board
```

### fltComputeABoardThermalProblem

**Fault Code:** F0869

**Message:** Motherboard [faultQualifier] of server [chassisId]/[slotId] (service profile: [assignedToDn]) thermal: [thermal]Motherboard of server [id] (service profile: [assignedToDn]) thermal: [thermal]Motherboard [faultQualifier] of server [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) thermal: [thermal]

**Explanation:** This fault typically occurs when the motherboard thermal sensors on a server detect a problem.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the server fans are working properly.
2. Wait for 24 hours to see if the problem resolves itself.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F0869
mibFaultName: fltComputeABoardThermalProblem
moClass: compute:ABoard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]
```

#### fltVmVifLinkState

**Fault Code:** F0876

**Message:** Virtual interface [vifId] link is down; reason [stateQual]

**Explanation:** This fault occurs when Cisco UCS cannot send or receive data through an uplink port.

**Recommended Action:** If you see this fault, take the following actions:

1. Enable the failed uplink port.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: minor
Cause: vif-down
mibFaultCode: F0876
mibFaultName: fltVmVifLinkState
moClass: vm:Vif
Type: management
autoCleared: true
Affected MO: vmm/computeEp-[uuid]/nic-[name]/sw-[phSwitchId]vif-[vifId]
Affected MO: vmm/hv-[uuid]/nic-[name]/sw-[phSwitchId]vif-[vifId]
Affected MO: vmm/vm-[uuid]/nic-[name]/sw-[phSwitchId]vif-[vifId]
```

#### fltEquipmentPsuPowerSupplyShutdown

**Fault Code:** F0881

**Message:** Power supply [id] in chassis [id] shutdown reason:[powerStateQualifier]Power supply [id] in rack-enclosure [id] shutdown reason:[powerStateQualifier]

**Explanation:** This fault typically occurs when a power supply unit in a chassis, fabric interconnect, or a FEX is shut down, either due to higher than expected power current, higher than expected temperatures, or the failure of a fan.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Verify that the power cord is properly connected to the PSU and the power source.
7. Verify that the power source is 220 volts.
8. Verify that the PSU is properly installed in the chassis or fabric interconnect.
9. Remove the PSU and reinstall it.
10. Replace the PSU.
11. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: equipment-offline
mibFaultCode: F0881
mibFaultName: fltEquipmentPsuPowerSupplyShutdown
moClass: equipment:Psu
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

#### fltEquipmentPsuPowerThreshold

**Fault Code:** F0882

**Message:** Power supply [id] on chassis [id] has exceeded its power thresholdPower supply [id] on server [id] has exceeded its power thresholdPower supply [id] on rack-enclosure [id] has exceeded its power threshold

**Explanation:** This fault occurs when a power supply unit is drawing too much current.

**Recommended Action:** If you see this fault, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: critical
Cause: power-problem
mibFaultCode: F0882
```

```

mibFaultName: fltEquipmentPsuPowerThreshold
moClass: equipment:Psu
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

### fltEquipmentPsuInputError

**Fault Code:** F0883

**Message:** Power supply [id] on chassis [id] has disconnected cable or bad input voltagePower supply [id] on server [id] has disconnected cable or bad input voltagePower supply [id] on rack-enclosure [id] has disconnected cable or bad input voltage

**Explanation:** This fault occurs when a power cable is disconnected or input voltage is incorrect.

**Recommended Action:** If you see this fault, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```

Severity: critical
Cause: power-problem
mibFaultCode: F0883
mibFaultName: fltEquipmentPsuInputError
moClass: equipment:Psu
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/rack-enclosure-[id]/psu-[id]
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]

```

### fltEquipmentSwitchCardPowerOff

**Fault Code:** F0884

**Message:** Switch card is powered down.

**Explanation:** This fault occurs when the switch card is powered down.

**Recommended Action:** If you see this fault, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```

Severity: critical
Cause: power-down
mibFaultCode: F0884
mibFaultName: fltEquipmentSwitchCardPowerOff
moClass: equipment:SwitchCard
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/slot-[id]

```

**fltNetworkElementInventoryFailed****Fault Code:** F0885**Message:** Fabric Interconnect [id] inventory is not complete [inventoryStatus]**Explanation:** Cisco UCS Manager raises this fault when the management subsystem is unable to perform an inventory of the physical components, such as I/O cards or physical ports.**Recommended Action:** If you see this fault, take the following actions:

1. Ensure that both fabric interconnects in an HA cluster are running the same software versions.
2. Ensure that the fabric interconnect software is a version that is compatible with the Cisco UCS Manager software.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: major
Cause: inventory-failed
mibFaultCode: F0885
mibFaultName: fltNetworkElementInventoryFailed
moClass: network:Element
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]
```

**fltAdaptorUnitExtnUnidentifiable-fru****Fault Code:** F0900**Message:** Adapter extension [id] in server [chassisId]/[slotId] has unidentified FRU**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported adapter unit extension, such as a pass-through adaptor. For example, the model, vendor, or revision is not recognized.**Recommended Action:** If you see this fault, take the following actions:

1. Verify that a supported adapter unit extension is installed.
2. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: major
Cause: unidentifiable-fru
mibFaultCode: F0900
mibFaultName: fltAdaptorUnitExtnUnidentifiableFru
moClass: adaptor:UnitExtn
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/adaptor-extn-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/adaptor-extn-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/adaptor-extn-[id]
```

**fltAdaptorUnitExtnMissing****Fault Code:** F0901**Message:** Adapter extension [id] in server [chassisId]/[slotId] presence: [presence]**Explanation:** This fault typically occurs when an I/O adapter unit extension, such as a pass-through adapter, is missing. Cisco UCS Manager raises this fault when any of the following scenario occur:

- The endpoint reports there is no adapter unit extension, such as a pass-through adapter, plugged into the adapter slot.
- The endpoint cannot detect or communicate with the adapter unit extension plugged into the adapter slot.

**Recommended Action:** If you see this fault, take the following actions:

1. Ensure the adapter unit extension is properly plugged into an adapter slot in the server.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: equipment-missing
mibFaultCode: F0901
mibFaultName: fltAdaptorUnitExtnMissing
moClass: adaptor:UnitExtn
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/adaptor-extn-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/adaptor-extn-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/adaptor-extn-[id]

```

**fltEquipmentFexFex-unsupported****Fault Code:** F0902**Message:** Fex [id] with model [model] is unsupported**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported FEX. For example, the model, vendor, or revision is not recognized.**Recommended Action:** If you see this fault, take the following actions:

1. Verify that a supported FEX is installed.
2. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: major
Cause: fex-unsupported
mibFaultCode: F0902
mibFaultName: fltEquipmentFexFexUnsupported
moClass: equipment:Fex
Type: equipment

```

```
autoCleared: true
Affected MO: sys/fex-[id]
```

### fltVnicScsiConfig-failed

**Fault Code:** F0903

**Message:** iSCSI vNIC [name], service profile [name] has duplicate iqn name [initiatorName]

**Explanation:** This fault typically occurs when iSCSI Vnics refer the same iqn name.

**Recommended Action:** If you see this fault, take the following actions:

1. Make sure that iqn name unique per iSCSI vnic.
2. Using show identity iqn check if the iSCSI vnic is registered in the universe.
3. Try non disruptive actions such as changing description on the Service Profile to register the iqn in the universe.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: configuration-failed
mibFaultCode: F0903
mibFaultName: fltVnicIScsiConfigFailed
moClass: vnic:IScsi
Type: configuration
autoCleared: true
Affected MO: org-[name]/ls-[name]/iscsi-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/iscsi-[name]
```

### fltPkiKeyRingStatus

**Fault Code:** F0909

**Message:** [name] Keyring's certificate is invalid, reason: [certStatus].

**Explanation:** This fault occurs when certificate status of Keyring has become invalid.

**Recommended Action:** None set.

### Fault Details

```
Severity: major
Cause: invalid-keyring-certificate
mibFaultCode: F0909
mibFaultName: fltPkiKeyRingStatus
moClass: pki:KeyRing
Type: security
autoCleared: true
Affected MO: sys/pki-ext/keyring-[name]
```

### fltPkiTPStatus

**Fault Code:** F0910

**Message:** [name] Trustpoint's cert-chain is invalid, reason: [certStatus].

**Explanation:** This fault occurs when certificate status of TrustPoint has become invalid.

**Recommended Action:** None set.

#### Fault Details

```
Severity: major
Cause: invalid-trustpoint-cert-chain
mibFaultCode: F0910
mibFaultName: fltPkiTPStatus
moClass: pki:TP
Type: security
autoCleared: true
Affected MO: sys/pki-ext/tp-[name]
```

#### fltComputePhysicalDisassociationFailed

**Fault Code:** F0915

**Message:** Failed to disassociate server [id]Failed to disassociate server [chassisId]/[slotId]Failed to disassociate server [chassisId]/[slotId]/[serverInstanceId]

**Explanation:** This fault typically occurs for one of the following reasons:

- The server is down.
- The data path is not working.
- Cisco UCS Manager cannot communicate with one or more of the fabric interconnect, the server, or a component on the server.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the communication path to the server including fabric interconnect server ports, IOM link and the current state of the server.
2. If the server is stuck in an inappropriate state, such as booting, power cycle the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: disassociation-failed
mibFaultCode: F0915
mibFaultName: fltComputePhysicalDisassociationFailed
moClass: compute:Physical
Type: configuration
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

#### fltComputePhysicalNetworkMisconfigured

**Fault Code:** F0916

**Message:** Server [id] (service profile: [assignedToDn]) has mis-configured network vif resourcesServer [chassisId]/[slotId] (service profile: [assignedToDn]) has mis-configured network vif resourcesServer



[chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) has mis-configured network vif resources

**Explanation:** This fault would occur when UCSM VIF-id Map is not the same as the VIF-id map deployed on the adaptor upon Full Backup->Restore etc.

**Recommended Action:** If you see this fault, take the following actions:

1. Re-acknowledge the server. This will trigger Deep Discovery->Deep Association and will resolve the issue.
2. If the above actions did not resolve the issue, execute the **show tech-support** command and contact Cisco Technical Support.

### Fault Details

```
Severity: minor
Cause: vif-ids-mismatch
mibFaultCode: F0916
mibFaultName: fltComputePhysicalNetworkMisconfigured
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### fltVnicProfileProfileConfigIncorrect

**Fault Code:** F0917

**Message:** The Port Profile [name] has an invalid configuration.

**Explanation:** This fault occurs there is an invalid entry for a port profile configuration.

**Recommended Action:** Check documentation and correct the offending entry in the port profile configuration.

### Fault Details

```
Severity: warning
Cause: profile-config-incorrect
mibFaultCode: F0917
mibFaultName: fltVnicProfileProfileConfigIncorrect
moClass: vnic:Profile
Type: configuration
autoCleared: true
Affected MO: fabric/lan/profiles/vnic-[name]
```

### fltComputeABoardMotherBoardVoltageThresholdUpperNonRecoverable

**Fault Code:** F0918

**Message:** Motherboard input voltage in server [id] is [voltage]Motherboard [faultQualifier] input voltage in server [chassisId]/[slotId] is [voltage]Motherboard input voltage(12V/5V/3V) in server [chassisId]/[slotId]/[serverInstanceId] is [voltage]

**Explanation:** This fault is raised when one or more motherboard input voltages has become too high and is unlikely to recover.

**Recommended Action:** None set.

**Fault Details**

**Severity:** major  
**Cause:** voltage-problem  
**mibFaultCode:** F0918  
**mibFaultName:** fltComputeABoardMotherBoardVoltageThresholdUpperNonRecoverable  
**moClass:** compute:ABoard  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]  
**Affected MO:** sys/rack-unit-[id]/board  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]

**fltComputeABoardMotherBoardVoltageThresholdLowerNonRecoverable**

**Fault Code:** F0919

**Message:** Motherboard input voltage in server [id] is [voltage]Motherboard [faultQualifier] input voltage in server [chassisId]/[slotId] is [voltage]Motherboard input voltage(12V/5V/3V) in server [chassisId]/[slotId]/[serverInstanceId] is [voltage]

**Explanation:** This fault is raised when one or more motherboard input voltages has dropped too low and is unlikely to recover.

**Recommended Action:** None set.

**Fault Details**

**Severity:** major  
**Cause:** voltage-problem  
**mibFaultCode:** F0919  
**mibFaultName:** fltComputeABoardMotherBoardVoltageThresholdLowerNonRecoverable  
**moClass:** compute:ABoard  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]  
**Affected MO:** sys/rack-unit-[id]/board  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]

**fltComputeABoardMotherBoardVoltageUpperThresholdCritical**

**Fault Code:** F0920

**Message:** Motherboard input voltage in server [id] is [voltage]Motherboard [faultQualifier] input voltage in server [chassisId]/[slotId] is [voltage]Motherboard input voltage(12V/5V/3V) in server [chassisId]/[slotId]/[serverInstanceId] is [voltage]

**Explanation:** This fault is raised when one or more motherboard input voltages has crossed upper critical thresholds.

**Recommended Action:** None set.

**Fault Details**

**Severity:** minor  
**Cause:** voltage-problem  
**mibFaultCode:** F0920  
**mibFaultName:** fltComputeABoardMotherBoardVoltageUpperThresholdCritical  
**moClass:** compute:ABoard  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]  
**Affected MO:** sys/rack-unit-[id]/board  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]

### fltComputeABoardMotherBoardVoltageLowerThresholdCritical

**Fault Code:** F0921

**Message:** Motherboard input voltage in server [id] is [voltage]Motherboard [faultQualifier] input voltage in server [chassisId]/[slotId] is [voltage]Motherboard [faultQualifier] input voltage(12V/5V/3V) in server [chassisId]/[slotId]/[serverInstanceId] is [voltage]

**Explanation:** This fault is raised when one or more motherboard input voltages has crossed lower critical thresholds.

**Recommended Action:** None set.

#### Fault Details

**Severity:** minor  
**Cause:** voltage-problem  
**mibFaultCode:** F0921  
**mibFaultName:** fltComputeABoardMotherBoardVoltageLowerThresholdCritical  
**moClass:** compute:ABoard  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]  
**Affected MO:** sys/rack-unit-[id]/board  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]

### fltVnicEtherIfVlanAccessFault

**Fault Code:** F0932

**Message:** The named vlan [name] for vNIC [name] cannot be accessed from org [name]

**Explanation:** This fault typically occurs when a Service Profile's vnic interface (LAN) is resolvable but the service profile does not have access to the vlan. In this case, the default vlan will be used.

**Recommended Action:** This fault will be removed if you perform one of the following actions:

1. Change the vnic's interface name to a VLAN that you have access to.
2. If you wish to use the default vlan, change the vnic's interface name to default.
3. Configure access to the named vlan by creating a vlan permit or vlan group permit in the service profile's org (or a parent org).

## Fault Details

**Severity:** major  
**Cause:** inaccessible-vlan-referenced  
**mibFaultCode:** F0932  
**mibFaultName:** fltVnicEtherIfVlanAccessFault  
**moClass:** vnic:EtherIf  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:**  
 fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def-[name]/if-[name]  
**Affected MO:** fabric/lan/profiles/vnic-[name]/if-[name]  
**Affected MO:** fabric/lanmon/eth-flow-monitoring/flow-exporter-profile-[name]/if-[name]  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/lan-conn-templ-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/ipc-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]

### fltVnicEtherIfVlanUnresolvable

**Fault Code:** F0933

**Message:** The named vlan [name] for vNIC [name] cannot be resolved

**Explanation:** This fault (warning) occurs when a Service Profile's vnic interface (LAN) is unresolvable. In this case, the default vlan will be used as the operational vlan.

**Recommended Action:** This fault will be removed if you perform one of the following actions:

1. Change the vnic interface name to an existing VLAN.
2. Create the named VLAN.

## Fault Details

**Severity:** warning  
**Cause:** referenced-vlan-unresolvable  
**mibFaultCode:** F0933  
**mibFaultName:** fltVnicEtherIfVlanUnresolvable  
**moClass:** vnic:EtherIf  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:**  
 fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def-[name]/if-[name]  
**Affected MO:** fabric/lan/profiles/vnic-[name]/if-[name]  
**Affected MO:** fabric/lanmon/eth-flow-monitoring/flow-exporter-profile-[name]/if-[name]  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/lan-conn-templ-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/ipc-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]

**fltVnicEtherIfInvalidVlan****Fault Code:** F0934**Message:** Invalid Vlan in the allowed vlan list**Explanation:** This fault typically occurs when a vnic of a service profile or a port profile contains an invalid vlan. an invalid vlan can be any one of the following:

1. An isolated vlan or a community vlan that is not associated to a valid primary VLAN.
2. A primary vlan without any of its associated secondary vlans allowed on the VNIC.
3. A VLAN which has sharing-type or primary vlan name not matching to that of vlan in lan-side/appliance-side.
4. A VLAN which overlaps with FCoE VLAN.

**Recommended Action:** This fault will be removed if you perform one of the following actions:

1. If invalid VLAN is an isolated or community vlan then make sure it is mapped to a valid primary VLAN.
2. If invalid VLAN is a primary vlan then either allow any of its secondary vlans or delete it from vNIC or port profile.
3. If invalid VLAN is a vlan that does not match the sharing properties with the vlan of same VLAN id in the lan-side/appliance-side, change the properties of this vlan to be the same as the other.
4. If invalid VLAN is a VLAN overlaps with FCoE vlan then configure a different VLAN.

**Fault Details**

```

Severity: major
Cause: invalid-vlan-in-the-allowed-vlan-list
mibFaultCode: F0934
mibFaultName: fltVnicEtherIfInvalidVlan
moClass: vnic:EtherIf
Type: configuration
autoCleared: true
Affected MO:
fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def-[name]/if-[name]
Affected MO: fabric/lan/profiles/vnic-[name]/if-[name]
Affected MO: fabric/lanmon/eth-flow-monitoring/flow-exporter-profile-[name]/if-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/lan-conn-templ-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ipc-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]

```

**fltFabricVlanVlanConflictPermit****Fault Code:** F0935**Message:** There are multiple vlans with id [id] have different accessibility configured.**Explanation:** This fault occurs when multiple global vlans with the same id have different access configurations.**Recommended Action:** Change the access configuration by configuring VLAN/VLAN Group Permits.

**Fault Details**

```

Severity: warning
Cause: vlan-conflict-permit
mibFaultCode: F0935
mibFaultName: fltFabricVlanVlanConflictPermit
moClass: fabric:Vlan
Type: configuration
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]

```

**fltFabricVlanReqVlanPermitUnresolved****Fault Code:** F0936**Message:** The VLAN permit does not reference any existing vlans.**Explanation:** This fault occurs when a VLAN permit exists but there are no vnics by the name.**Recommended Action:** Delete the VLAN permit, create the referenced VLAN (or ignore).**Fault Details**

```

Severity: warning
Cause: vlan-permit-unresolved
mibFaultCode: F0936
mibFaultName: fltFabricVlanReqVlanPermitUnresolved
moClass: fabric:VlanReq
Type: configuration
autoCleared: true
Affected MO: org-[name]/vlan-req-[name]

```

**fltFabricVlanGroupReqVlanGroupPermitUnresolved****Fault Code:** F0937**Message:** The VLAN permit does not reference any existing net groups.**Explanation:** This fault occurs when a VLAN group permit exists but there are no referenced network groups.**Recommended Action:** Delete the VLAN permit, create the referenced VLAN (or ignore).**Fault Details**

```

Severity: warning
Cause: group-permit-unresolved
mibFaultCode: F0937
mibFaultName: fltFabricVlanGroupReqVlanGroupPermitUnresolved
moClass: fabric:VlanGroupReq
Type: configuration
autoCleared: true
Affected MO: org-[name]/vlan-group-req-[name]

```

**fltExtpolClientClientLostConnectivity****Fault Code:** F0988

**Message:** UCS has lost connectivity with UCS Central

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** major  
**Cause:** client-lost-connectivity  
**mibFaultCode:** F0988  
**mibFaultName:** fltExtpolClientClientLostConnectivity  
**moClass:** extpol:Client  
**Type:** network  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]

### fltStorageLocalDiskDegraded

**Fault Code:** F0996

**Message:** Local disk [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on server [id] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on storage enclosure [id] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on chassis [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the local disk has become degraded. The fault description will contain the physical drive state, which indicates the reason for the degradation.

**Recommended Action:** If you see this fault, take the following actions:

1. If the drive state is "rebuild" or "copyback", wait for the rebuild or copyback operation to complete.
2. If the drive state is "predictive-failure", replace the disk.

### Fault Details

**Severity:** warning  
**Cause:** equipment-degraded  
**mibFaultCode:** F0996  
**mibFaultName:** fltStorageLocalDiskDegraded  
**moClass:** storage:LocalDisk  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

**fltStorageRaidBatteryDegraded****Fault Code:** F0997

**Message:** RAID Battery on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]RAID Battery on server [id] operability: [operability]. Reason: [operQualifierReason]RAID Battery on chassis [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the RAID backup unit is degraded.

**Recommended Action:** If you see this fault, take the following actions:

1. If the fault reason indicates the backup unit is in a relearning cycle, wait for relearning to complete.
2. If the fault reason indicates the backup unit is about to fail, replace the backup unit.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** minor  
**Cause:** equipment-degraded  
**mibFaultCode:** F0997  
**mibFaultName:** fltStorageRaidBatteryDegraded  
**moClass:** storage:RaidBattery  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/raid-battery  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/raid-battery  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery

**fltStorageRaidBatteryRelearnAborted****Fault Code:** F0998

**Message:** RAID Battery on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]RAID Battery on server [id] operability: [operability]. Reason: [operQualifierReason]RAID Battery on chassis [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation:**

NOTE: This fault is not currently implemented by UCSM. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. This fault occurs when the backup unit's relearning cycle was aborted.

**Recommended Action:** If you see this fault, take the following actions:

1. Retry the learn cycle.
2. Replace the backup unit.

**Fault Details**

**Severity:** minor  
**Cause:** equipment-degraded  
**mibFaultCode:** F0998  
**mibFaultName:** fltStorageRaidBatteryRelearnAborted  
**moClass:** storage:RaidBattery



**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/raid-battery  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/raid-battery  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery

### fltStorageRaidBatteryRelearnFailed

**Fault Code:** F0999

**Message:** RAID Battery on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]RAID Battery on server [id] operability: [operability]. Reason: [operQualifierReason]RAID Battery on chassis [id] operability: [operability]. Reason: [operQualifierReason]

#### Explanation:

NOTE: This fault is not currently implemented by UCSM. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. This fault occurs when the backup unit's relearning cycle has failed.

**Recommended Action:** If you see this fault, take the following actions:

1. Retry the learn cycle.
2. Replace the backup unit.

#### Fault Details

**Severity:** major  
**Cause:** equipment-degraded  
**mibFaultCode:** F0999  
**mibFaultName:** fltStorageRaidBatteryRelearnFailed  
**moClass:** storage:RaidBattery  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/raid-battery  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/raid-battery  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/raid-battery  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/raid-battery

### fltStorageADefConfiguration-error

**Fault Code:** F1000

**Message:** Vsan trunking is not supported on Vhbas. Targets with overlapping path should have same vsan.

**Explanation:** Under a storage connection policy, storage targets with overlapping path setting should have similar VSAN setting.

**Recommended Action:** If you see this fault, take the following action:

1. Under the storage connection policy find out the targets with overlapping path setting. Make sure that same VSAN is applied on these targets.

#### Fault Details

**Severity:** info

```

Cause: configuration-error
mibFaultCode: F1000
mibFaultName: fltStorageADefConfigurationError
moClass: storage:ADef
Type: equipment
autoCleared: true
Affected MO: org-[name]/ls-[name]/grp-[name]/fc-group/storage-conndef
Affected MO: org-[name]/san-conn-pol-[name]/grp-[name]/fc-group/storage-conndef
Affected MO: org-[name]/storage-connpolicy-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/grp-[name]/fc-group/storage-conndef

```

### fltStorageInitiatorConfiguration-error

**Fault Code:** F1001

**Message:** Initiator [name] either cannot be resolved or does not match with one of the storage targets. No zones are deployed for this initiator and the target. Enable FC Zoning to get the zones deployed.

**Explanation:** Initiator either cannot be resolved or does not match with one of the targets.

**Recommended Action:** If you see this fault, take the following action:

1. Check if vhba interface referenced by this Initiator exists.
2. Check if switch id or vsan name of the vhba interface referenced by this Initiator matches one of the targets.

### Fault Details

```

Severity: warning
Cause: configuration-error
mibFaultCode: F1001
mibFaultName: fltStorageInitiatorConfigurationError
moClass: storage:Initiator
Type: equipment
autoCleared: true
Affected MO: org-[name]/ls-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/san-conn-pol-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/grp-[name]/ini-[name]

```

### fltStorageVsanRefVsanUnresolvable

**Fault Code:** F1002

**Message:** The named vsan [name] for storage target cannot be resolved

**Explanation:** This fault (warning) occurs when a Storage Target's vsan interface (VSAN) is unresolvable.

In this case, the default vsan will be used as the operational vsan.

**Recommended Action:** This fault will be removed if you perform one of the following actions:

1. Change the vsan reference name to an existing VSAN.
2. Create the named VSAN.

### Fault Details

```

Severity: warning
Cause: referenced-vsan-unresolvable

```

```

mibFaultCode: F1002
mibFaultName: fltStorageVsanRefVsanUnresolvable
moClass: storage:VsanRef
Type: configuration
autoCleared: true
Affected MO: fabric/fc-estc/zone-profile-[name]/zone-[name]/vsan-ref
Affected MO:
org-[name]/ls-[name]/grp-[name]/fc-group/storage-conndef/fc-target-ep-[targetwwpn]/vsan-ref
Affected MO:
org-[name]/san-conn-pol-[name]/grp-[name]/fc-group/storage-conndef/fc-target-ep-[targetwwpn]/vsan-ref
Affected MO: org-[name]/storage-connpolicy-[name]/fc-target-ep-[targetwwpn]/vsan-ref
Affected MO:
org-[name]/tier-[name]/ls-[name]/grp-[name]/fc-group/storage-conndef/fc-target-ep-[targetwwpn]/vsan-ref

```

### fltStorageControllerPatrolReadFailed

**Fault Code:** F1003

**Message:** Controller [id] on server [chassisId]/[slotId] had a patrol read failure. Reason: [operQualifierReason]Controller [id] on server [id] had a patrol read failure. Reason: [operQualifierReason]Controller [id] on chassis [id] had a patrol read failure. Reason: [operQualifierReason]

#### Explanation:

NOTE: This fault is not currently implemented by UCSM. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. This fault occurs when a Patrol Read operation has failed.

**Recommended Action:** Re-run the patrol read operation.

#### Fault Details

```

Severity: warning
Cause: operation-failed
mibFaultCode: F1003
mibFaultName: fltStorageControllerPatrolReadFailed
moClass: storage:Controller
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]

```

### fltStorageControllerInoperable

**Fault Code:** F1004

**Message:** Controller [id] on server [chassisId]/[slotId] is inoperable. Reason: [operQualifierReason]Controller [id] on server [id] is inoperable. Reason: [operQualifierReason]Controller [id] on chassis [id] is inoperable. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the storage controller is inaccessible.

**Recommended Action:** For PCI and mezz-based storage controllers, check the seating of the storage controller. If the problem persists, replace the controller.

#### Fault Details

```

Severity: critical

```

**Cause:** equipment-inoperable  
**mibFaultCode:** F1004  
**mibFaultName:** fltStorageControllerInoperable  
**moClass:** storage:Controller  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]

### fltStorageLocalDiskRebuildFailed

**Fault Code:** F1005

**Message:** Local disk [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on server [id] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on storage enclosure [id] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on chassis [id] operability: [operability]. Reason: [operQualifierReason]

#### Explanation:

NOTE: This fault is not currently implemented by UCSM. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. This fault occurs when a rebuild operation has failed. This may cause a degradation in performance.

**Recommended Action:** If you see this fault, take the following action:

1. Retry the rebuild operation.
2. Replace the disk.

#### Fault Details

**Severity:** major  
**Cause:** equipment-offline  
**mibFaultCode:** F1005  
**mibFaultName:** fltStorageLocalDiskRebuildFailed  
**moClass:** storage:LocalDisk  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

### fltStorageLocalDiskCopybackFailed

**Fault Code:** F1006

**Message:** Local disk [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on server [id] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on storage enclosure [id] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on chassis [id] operability: [operability]. Reason: [operQualifierReason]

### Explanation:

NOTE: This fault is not currently implemented by UCSM. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. This fault occurs when a copyback operation has failed. This may cause a degradation in performance.

**Recommended Action:** If you see this fault, take the following action:

1. Retry the copyback operation.
2. Replace the disk.

### Fault Details

**Severity:** major  
**Cause:** equipment-offline  
**mibFaultCode:** F1006  
**mibFaultName:** fltStorageLocalDiskCopybackFailed  
**moClass:** storage:LocalDisk  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

### fltStorageVirtualDriveInoperable

**Fault Code:** F1007

**Message:** Virtual drive [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on server [id] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on chassis [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the virtual drive has become inoperable.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify the presence and health of disks that are used by the virtual drive.
2. If applicable, reseal or replace used disks.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: equipment-inoperable
mibFaultCode: F1007
mibFaultName: fltStorageVirtualDriveInoperable
moClass: storage:VirtualDrive
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/vd-container-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/vd-container-[id]/vd-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/vd-[id]
Affected MO: sys/chassis-[id]/vd-container-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/vd-container-[id]/vd-[id]

```

### fltStorageVirtualDriveDegraded

**Fault Code:** F1008

**Message:** Virtual drive [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on server [id] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on chassis [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the virtual drive has become degraded. The fault description will contain the physical drive state, which indicates the reason for the degradation.

**Recommended Action:** If you see this fault, take the following actions:

1. If the drive is performing a consistency check operation, wait for the operation to complete.
2. Verify the presence and health of disks that are used by the virtual drive.
3. If applicable, reseal or replace used disks.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: equipment-degraded
mibFaultCode: F1008
mibFaultName: fltStorageVirtualDriveDegraded
moClass: storage:VirtualDrive
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/vd-container-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/vd-container-[id]/vd-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/vd-[id]
Affected MO: sys/chassis-[id]/vd-container-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/vd-container-[id]/vd-[id]

```

**fltStorageVirtualDriveReconstructionFailed****Fault Code:** F1009

**Message:** Virtual drive [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on server [id] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on chassis [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation:**

NOTE: This fault is not currently implemented by UCSM. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. This fault occurs when a drive reconstruction operation has failed. This may cause a degradation in performance.

**Recommended Action:** If you see this fault, take the following action:

1. Retry the reconstruction operation.
2. Delete and recreate the virtual drive.

**Fault Details**

**Severity:** major  
**Cause:** equipment-degraded  
**mibFaultCode:** F1009  
**mibFaultName:** fltStorageVirtualDriveReconstructionFailed  
**moClass:** storage:VirtualDrive  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/vd-container-[id]/vd-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/vd-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/vd-container-[id]/vd-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/vd-[id]  
**Affected MO:** sys/chassis-[id]/vd-container-[id]/vd-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]  
**Affected MO:** sys/rack-unit-[id]/vd-container-[id]/vd-[id]

**fltStorageVirtualDriveConsistencyCheckFailed****Fault Code:** F1010

**Message:** Virtual drive [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on server [id] operability: [operability]. Reason: [operQualifierReason]Virtual drive [id] on chassis [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation:**

NOTE: This fault is not currently implemented by UCSM. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. This fault occurs when a drive consistency check operation has failed. This may cause a degradation in performance.

**Recommended Action:** If you see this fault, take the following action:

1. Retry the consistency check operation.
2. Delete and recreate the virtual drive.

**Fault Details**

**Severity:** major  
**Cause:** equipment-degraded  
**mibFaultCode:** F1010  
**mibFaultName:** fltStorageVirtualDriveConsistencyCheckFailed  
**moClass:** storage:VirtualDrive  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/vd-container-[id]/vd-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/vd-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/vd-container-[id]/vd-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/vd-[id]  
**Affected MO:** sys/chassis-[id]/vd-container-[id]/vd-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]  
**Affected MO:** sys/rack-unit-[id]/vd-container-[id]/vd-[id]

### fltAaaProviderGroupProvidergroup

**Fault Code:** F1026

**Message:** For [dn]: Server Group with name [name] already exist, You need to specify a unique name for this object.

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected multiple provider-groups with same name.

**Recommended Action:** If you see this fault, take the following actions:

1. Need to delete the duplicate provider group configured causing this problem.

### Fault Details

**Severity:** major  
**Cause:** provider-group-already-exists  
**mibFaultCode:** F1026  
**mibFaultName:** fltAaaProviderGroupProvidergroup  
**moClass:** aaa:ProviderGroup  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/ldap-ext/providergroup-[name]  
**Affected MO:** sys/radius-ext/providergroup-[name]  
**Affected MO:** sys/tacacs-ext/providergroup-[name]

### fltAaaConfigServergroup

**Fault Code:** F1027

**Message:** For [dn]: [realm] Server Group with name [providerGroup] doesn't exist or is not deployed.

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported authentication method.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that server group configured for authentication is present.
2. If the server group is not configured, create the server group to use for authentication.



### Fault Details

**Severity:** critical  
**Cause:** invalid-server-group  
**mibFaultCode:** F1027  
**mibFaultName:** fltAaaConfigServergroup  
**moClass:** aaa:Config  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/auth-realm/console-auth  
**Affected MO:** sys/auth-realm/default-auth  
**Affected MO:** sys/auth-realm/domain-[name]/domain-auth

### fltAaaRoleRoleNotDeployed

**Fault Code:** F1028

**Message:** Role [name] can't be deployed. Error: [configStatusMessage]

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported role.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that total number of roles is less than maximum supported roles.
2. Verify that sum of privileges across all roles is less than maximum privileges sum.

### Fault Details

**Severity:** critical  
**Cause:** role-config-error  
**mibFaultCode:** F1028  
**mibFaultName:** fltAaaRoleRoleNotDeployed  
**moClass:** aaa:Role  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/user-ext/role-[name]

### fltAaaLocaleLocaleNotDeployed

**Fault Code:** F1029

**Message:** Locale [name] can't be deployed. Error: [configStatusMessage]

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported locale.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that total number of locale is less than maximum supported roles.

### Fault Details

**Severity:** critical  
**Cause:** locale-config-error  
**mibFaultCode:** F1029  
**mibFaultName:** fltAaaLocaleLocaleNotDeployed  
**moClass:** aaa:Locale  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/user-ext/locale-[name]

**fltAaaUserRoleUserRoleNotDeployed****Fault Code:** F1030**Message:** For user: [name] role [name] can't be assigned. Error: [configStatusMessage].For Ldap Group: [name] role [name] can't be assigned. Error: [configStatusMessage].**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported user role for ldap groups or local users.**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the role is present.
2. Verify that the role is applied.
3. Verify that the role is compatible with locales assigned to ldap group or local user.

**Fault Details**

```
Severity: critical
Cause: user-role-config-error
mibFaultCode: F1030
mibFaultName: fltAaaUserRoleUserRoleNotDeployed
moClass: aaa:UserRole
Type: security
autoCleared: true
Affected MO: sys/ldap-ext/ldapgroup-[name]/role-[name]
Affected MO: sys/user-ext/remotouser-[name]/role-[name]
Affected MO: sys/user-ext/user-[name]/role-[name]
```

**fltAaaUserLocaleUserLocaleNotDeployed****Fault Code:** F1031**Message:** For user: [name] locale [name] can't be assigned. Error: [configStatusMessage].For Ldap Group: [name] locale [name] can't be assigned. Error: [configStatusMessage].**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported user locale for ldap groups or local users.**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the locale is present.
2. Verify that the locale is applied.
3. Verify that the locale is compatible with roles assigned to ldap group or local user.

**Fault Details**

```
Severity: critical
Cause: user-locale-config-error
mibFaultCode: F1031
mibFaultName: fltAaaUserLocaleUserLocaleNotDeployed
moClass: aaa:UserLocale
Type: security
autoCleared: true
Affected MO: sys/ldap-ext/ldapgroup-[name]/locale-[name]
```

**Affected MO:** sys/user-ext/remoteuser-[name]/locale-[name]  
**Affected MO:** sys/user-ext/user-[name]/locale-[name]

### **fltPkiKeyRingKeyRingNotDeployed**

**Fault Code:** F1032

**Message:** Keyring [name] can't be deployed. Error: [configStatusMessage]

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an invalid Keyring.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the trust point configured for this keyring is present.
2. Verify that the trust point found above is applied.

### **Fault Details**

**Severity:** critical  
**Cause:** keyring-config-error  
**mibFaultCode:** F1032  
**mibFaultName:** fltPkiKeyRingKeyRingNotDeployed  
**moClass:** pki:KeyRing  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/pki-ext/keyring-[name]

### **fltCommSnmpSyscontactEmpty**

**Fault Code:** F1033

**Message:** UCS Manager cannot deploy an empty value of SNMP Syscontact when Callhome is enabled. The previous value [sysContact] for SNMP Syscontact has been retained.

**Explanation:** This fault typically occurs when UCS Manager receives an invalid configuration from UCS Central wherein SNMP Syscontact is set to empty when Callhome is enabled.

**Recommended Action:** If you see this fault, ensure that the SNMP Syscontact field on UCS Central is configured correctly for the domain group corresponding to this UCSM.

### **Fault Details**

**Severity:** warning  
**Cause:** snmp-config-error  
**mibFaultCode:** F1033  
**mibFaultName:** fltCommSnmpSyscontactEmpty  
**moClass:** comm:Snmp  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** sys/svc-ext/snmp-svc

### **fltCommDateTimeCommTimeZoneInvalid**

**Fault Code:** F1034

**Message:** Timezone:[timezone] is invalid

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported role.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that total number of roles is less than maximum supported roles.
2. Verify that sum of privileges across all roles is less than maximum privileges sum.

#### Fault Details

```
Severity: minor
Cause: timezone-file-not-exists
mibFaultCode: F1034
mibFaultName: fltCommDateTimeCommTimeZoneInvalid
moClass: comm:DateTime
Type: configuration
autoCleared: true
Affected MO: org-[name]/comm-pol-[name]/datetime-svc
Affected MO: sys/svc-ext/datetime-svc
```

#### fltAaaUserLocalUserNotDeployed

**Fault Code:** F1035

**Message:** Local User [name] can't be deployed. Error: [configStatusMessage]

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an invalid system user.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that local user name is not used by snmp users.

#### Fault Details

```
Severity: major
Cause: user-config-error
mibFaultCode: F1035
mibFaultName: fltAaaUserLocalUserNotDeployed
moClass: aaa:User
Type: security
autoCleared: true
Affected MO: sys/user-ext/user-[name]
```

#### fltCommSnmpUserSnmpUserNotDeployed

**Fault Code:** F1036

**Message:** SNMP User [name] can't be deployed. Error: [configStatusMessage]

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an invalid snmp user.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that snmp user name is not used by system users.
2. Verify that authentication type is not MD5.
3. Verify that AES is enabled.

#### Fault Details

```
Severity: major
```

```

Cause: snmp-user-config-error
mibFaultCode: F1036
mibFaultName: fltCommSnmpUserSnmpUserNotDeployed
moClass: comm:SnmpUser
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext/snmp-svc/snmpv3-user-[name]

```

### **fltCommSvcEpCommSvcNotDeployed**

**Fault Code:** F1037

**Message:** Communication Service configuration can't be deployed. Error: [configStatusMessage]

#### **Explanation:**

This fault typically occurs because Cisco UCS Manager has detected an invalid communication policy configuration.

#### **Recommended Action:**

If you see this fault, take the following actions:

1. Verify that ports configured across all communication services is unique.

#### **Fault Details**

```

Severity: major
Cause: comm-svc-config-error
mibFaultCode: F1037
mibFaultName: fltCommSvcEpCommSvcNotDeployed
moClass: comm:SvcEp
Type: configuration
autoCleared: true
Affected MO: sys/svc-ext

```

### **fltComputeABoardPowerUsageProblem**

**Fault Code:** F1040

**Message:** Motherboard [faultQualifier] of server [chassisId]/[slotId] (service profile: [assignedToDn]) powerUsage: [powerUsage]Motherboard of server [id] (service profile: [assignedToDn]) powerUsage: [powerUsage]Motherboard [faultQualifier] of server [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) powerUsage: [powerUsage]

**Explanation:** This fault typically occurs when the motherboard power consumption exceeds certain threshold limits. At that time the power usage sensors on a server detect a problem.

**Recommended Action:** If you see this fault, take the following actions:

1. Create a **show tech-support** file and contact Cisco TAC.

#### **Fault Details**

```

Severity: major
Cause: power-problem
mibFaultCode: F1040
mibFaultName: fltComputeABoardPowerUsageProblem
moClass: compute:ABoard
Type: environmental

```

```

autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]
Affected MO: sys/rack-unit-[id]/board
Affected MO: sys/rack-unit-[id]/ext-board-[id]

```

### fltSwVlanPortNsVLANCompNotSupport

**Fault Code:** F1056

**Message:** VLAN Port Count Optimization is not supported

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```

Severity: critical
Cause: no-vlan-optimization
mibFaultCode: F1056
mibFaultName: fltSwVlanPortNsVLANCompNotSupport
moClass: sw:VlanPortNs
Type: network
autoCleared: true
Affected MO: sys/switch-[id]/vlan-port-ns

```

### fltPolicyControlEpSuspendModeActive

**Fault Code:** F1057

**Message:** UCSM is suspended from receiving updates from UCS Central.

**Explanation:** This fault occurs when UCSM enters into suspend state from receiving updates from UCS Central that it is registered with.

**Recommended Action:** If you see this fault, take the following actions:

1. Check if UCS Central is restored to a previous version or a policy roll-back has occurred. You may have brought UCS in to manual suspension mode by using **set suspendstate on** command under the system->control-ep policy scope.
2. Confirm the suspend state by using **show control-ep policy detail** under system scope. If you still want to receive the updates from UCS Central, you need to restore it back to a version compatible with UCSM or set the suspend state to off by acknowledging it by using **set ackstate acked** under policy-control scope.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```

Severity: warning
Cause: suspend-mode-entered
mibFaultCode: F1057
mibFaultName: fltPolicyControlEpSuspendModeActive
moClass: policy:ControlEp
Type: management
autoCleared: true
Affected MO: sys/control-ep-[type]

```

**fltNetworkElementThermalThresholdCritical****Fault Code:** F1080**Message:** Fabric Interconnect [id] temperature: [thermal]**Explanation:** This fault occurs when the temperature of a Fabric Interconnect exceeds a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the Fabric Interconnect.
2. Review the Cisco UCS Site Preparation Guide to ensure the Fabric Interconnects have adequate airflow, including front and back clearance.
3. Verify that the air flows are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
6. Replace faulty Fabric Interconnects.
7. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: major
Cause: thermal-problem
mibFaultCode: F1080
mibFaultName: fltNetworkElementThermalThresholdCritical
moClass: network:Element
Type: environmental
autoCleared: true
Affected MO: sys/switch-[id]
```

**fltFabricFcoeSanPcEpDown****Fault Code:** F1081**Message:** [type] Member [slotId]/[aggrPortId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership][type] Member [slotId]/[portId] of Port-Channel [portId] on fabric interconnect [id] is down, membership: [membership]**Explanation:** This fault typically occurs when a member port in a FCoE uplink port channel is down.**Recommended Action:** If you see this fault, take the following action:

1. Check the link connectivity on the upstream switch.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** major  
**Cause:** membership-down  
**mibFaultCode:** F1081  
**mibFaultName:** fltFabricFcoeSanPcEpDown  
**moClass:** fabric:FcoeSanPcEp  
**Type:** network  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesancep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesancep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesancep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesancep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesancep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesancep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/san/[id]/fcoesancep-[portId]/fcoesancep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/fcoesancep-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesancep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesancep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesancep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesancep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesancep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesancep-slot-[slotId]-port-[portId]

## fltFabricFcoeSanEpDown

**Fault Code:** F1082

**Message:** FCoE uplink port [slotId]/[aggrPortId]/[portId] is downFCoE uplink port [slotId]/[portId] is down

**Explanation:** This fault typically occurs when a Fcoe uplink port is down.

**Recommended Action:** If you see this fault, take the following action:

1. Check the link connectivity on the upstream switch.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** major  
**Cause:** membership-down  
**mibFaultCode:** F1082  
**mibFaultName:** fltFabricFcoeSanEpDown  
**moClass:** fabric:FcoeSanEp  
**Type:** network  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesancep-slot-[slotId]-port-[portId]



**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/larmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

## fltFabricVsanMembershipDown

**Fault Code:** F1083

**Message:** FCoE or FC uplink is down on Vsan [vsanId]

**Explanation:** This fault occurs when a particular vsan member of an FCoE uplink is down.

**Recommended Action:** If you see this fault, take the following action:

1. Check if the vsan is created at the peer switch and check the link connectivity on the upstream switch.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** minor  
**Cause:** membership-down  
**mibFaultCode:** F1083  
**mibFaultName:** fltFabricVsanMembershipDown  
**moClass:** fabric:VsanMembership  
**Type:** network  
**autoCleared:** true  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/vsanmember-[vsanId]  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/vsanmember-[vsanId]  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]/vsanmember-[vsanId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/vsanmember-[vsanId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/vsanmember-[vsanId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]/vsanmember-[vsanId]  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/vsanmember-[vsanId]  
**Affected MO:**



fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]/vsanmember-[vsanId]

### fltFabricFcoeSanEpUnsupported

**Fault Code:** F1084

**Message:** FCoE uplink port [slotId]/[aggrPortId]/[portId] cannot be supported on springfields when FI is in eth endhost mode and FC switching mode FCoE uplink port [slotId]/[portId] cannot be supported on springfields when FI is in eth endhost mode and FC switching mode

**Explanation:** This fault typically occurs when a Fcoe uplink port cannot be supported on a specific FI platform

**Recommended Action:** If you see this fault, take the following action:

1. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major

**Cause:** fcoe-uplink-unsupported-fi-settings

**mibFaultCode:** F1084

**mibFaultName:** fltFabricFcoeSanEpUnsupported

**moClass:** fabric:FcoeSanEp

**Type:** network

**autoCleared:** true

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/larmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

### fltFabricFcoeSanPcDown

**Fault Code:** F1085

**Message:** FCoE uplink port channel [portId] is down

**Explanation:** This fault typically occurs when a Fcoe uplink port channel is down.

**Recommended Action:** If you see this fault, take the following action:

1. Check the link connectivity on the upstream switch
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: membership-down
mibFaultCode: F1085
mibFaultName: fltFabricFcoeSanPcDown
moClass: fabric:FcoeSanPc
Type: network
autoCleared: true
Affected MO: fabric/san/[id]/fcoesanpc-[portId]
```

#### fltFabricFcoeSanPcUnsupported

**Fault Code:** F1086

**Message:** FCoE uplink port channel [portId] cannot be supported on springfields when FI is in eth endhost mode and FC switching mode

**Explanation:** This fault typically occurs when a Fcoe uplink port cannot be supported on a specific FI platform

**Recommended Action:** If you see this fault, take the following action:

1. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: fcoe-uplink-port-channel-unsupported-fi-settings
mibFaultCode: F1086
mibFaultName: fltFabricFcoeSanPcUnsupported
moClass: fabric:FcoeSanPc
Type: network
autoCleared: true
Affected MO: fabric/san/[id]/fcoesanpc-[portId]
```

#### fltFabricFcoeEstcEpDown

**Fault Code:** F1087

**Message:** FCoE storage port [slotId]/[aggrPortId]/[portId] is downFCoE storage port [slotId]/[portId] is down

**Explanation:** This fault typically occurs when a Fcoe storage port is down.

**Recommended Action:** If you see this fault, take the following action:

1. Check the link connectivity on the upstream switch.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```

Severity: major
Cause: membership-down
mibFaultCode: F1087
mibFaultName: fltFabricFcoeEstcEpDown
moClass: fabric:FcoeEstcEp
Type: network
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

```

### fltFabricPinTargetDown

**Fault Code:** F1088

**Message:** Pin target is a non-existent interface

**Explanation:** This fault typically occurs when a PinGroup has an unresolvable target.

**Recommended Action:** If you see this fault, take the following action:

1. Check whether the PinGroup target is correctly provisioned.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: invalid-target
mibFaultCode: F1088
mibFaultName: fltFabricPinTargetDown
moClass: fabric:PinTarget
Type: network
autoCleared: true
Affected MO: fabric/lan/lan-pin-group-[name]/target-[fabricId]
Affected MO: fabric/san/san-pin-group-[name]/target-[fabricId]

```

**fltFabricExternalEpFcZoningEnable****Fault Code:** F1089**Message:** FC zoning is not supported from FI when connected to an uplink FC switch. Fabric: [switchId], Port: [slotId]/[portId].**Explanation:** This fault occurs when FC zoning is enabled from FI and at the same time FI is connected to an uplink FC switch.**Recommended Action:** FC zones should be configured either from UCSM or from the uplink FC switch. Disable FC zoning from UCSM or disconnect the uplink switch for clearing this fault.**Fault Details****Severity:** warning**Cause:** fc-zoning-enabled**mibFaultCode:** F1089**mibFaultName:** fltFabricExternalEpFcZoningEnable**moClass:** fabric:ExternalEp**Type:** management**autoCleared:** true**Affected MO:**

fabric/eth-estc/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/eth-target-ep-[name]**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:** fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]**Affected MO:** fabric/eth-estc/[id]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:** fabric/eth-estc/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/eth-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/eth-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/fc-estc/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/fc-estc/[id]/phys-fc-slot-[slotId]-port-[portId]

**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:** fabric/fc-estc/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/fc-estc/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/fc-estc/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/lan/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/net-group-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/lan/[id]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/lan/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/lan/net-group-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/net-group-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/lanmon/[id]/eth-mon-[name]/dest-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]  
**Affected MO:**



fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/san/[id]/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/san/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/san/[id]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/san/net-[name]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/san/net-[name]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/san/net-[name]/sw-[switchId]-slot-[slotId]-aggr-port-[aggrPortId]/phys-switch-[switchId]-slot-[slotId]-port-[portId]

**Affected MO:** fabric/sanmon/[id]/fc-mon-[name]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/dest-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-eth-slot-[slotId]-port-[portId]/eth-target-ep-[name]

**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethstc-ep-slot-[slotId]port-[portId]/eth-target-[name]

**Affected MO:**  
sys/switch-[id]/border-eth/ethstc-ep-slot-[slotId]port-[portId]/eth-target-[name]

**Affected MO:** sys/switch-[id]/border-eth/pc-[portId]/eth-target-[name]  
**Affected MO:**  
 sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:**  
 sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/pc-[portId]/eth-target-[name]  
**Affected MO:**  
 sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:**  
 sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]  
**Affected MO:**  
 sys/switch-[id]/sammon-fc/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/eth-target-[name]

### fltFabricEthLanEpOverlapping-vlan

**Fault Code:** F1090

**Message:** On Fabric: [switchId], Port: [slotId]/[aggrPortId]/[portId] following overlapping VLANs detected: [overlappingVlans] On Fabric: [switchId], Port: [slotId]/[portId] following overlapping VLANs detected: [overlappingVlans]

**Explanation:** This fault occurs when Overlapping Vlans occur due to mis configuration.

**Recommended Action:** Ports configured on Vlans belonging to a group should not intersect with other ports of different network group belonging to Vlans which overlap.

### Fault Details

**Severity:** info  
**Cause:** configuration-error  
**mibFaultCode:** F1090  
**mibFaultName:** fltFabricEthLanEpOverlappingVlan  
**moClass:** fabric:EthLanEp  
**Type:** network  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/lan/[id]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**fltFabricEthLanPcOverlapping-vlan****Fault Code:** F1091**Message:** Overlapping VLANs detected on Fabric: [switchId], Port: [portId] in configured VLANs: [overlappingVlans]**Explanation:** This fault occurs when Overlapping Vlans occur due to mis configuration.**Recommended Action:** Ports configured on Vlans belonging to a group should not intersect with other ports of different network group belonging to Vlans which overlap.**Fault Details**

**Severity:** info  
**Cause:** configuration-error  
**mibFaultCode:** F1091  
**mibFaultName:** fltFabricEthLanPcOverlappingVlan  
**moClass:** fabric:EthLanPc  
**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/lan/[id]/pc-[portId]

**fltFabricFcEstcEpFc-storage-port-invalid****Fault Code:** F1092**Message:** FC storage port should not be created in NPV mode**Explanation:** This fault typically occurs when a FC Storage port is created in NPV mode**Recommended Action:** FC Storage ports should not be created in NPV mode.**Fault Details**

**Severity:** minor  
**Cause:** fc-storageport-npv-mode  
**mibFaultCode:** F1092  
**mibFaultName:** fltFabricFcEstcEpFcStoragePortInvalid  
**moClass:** fabric:FcEstcEp  
**Type:** network  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/fc-estc/[id]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]  
**Affected MO:**

```
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fc-slot-[slotId]-port-[portId]
```

### fltFabricFcoeEstcEpFcoe-storage-port-invalid

**Fault Code:** F1093

**Message:** FCOE storage port should not be created in NPV mode

**Explanation:** This fault typically occurs when a FCOE Storage port is created in NPV mode.

**Recommended Action:** FCOE Storage ports should not be created in NPV mode.

#### Fault Details

```
Severity: minor
Cause: fcoe-storageport-npv-mode
mibFaultCode: F1093
mibFaultName: fltFabricFcoeEstcEpFcoeStoragePortInvalid
moClass: fabric:FcoeEstcEp
Type: network
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]
```

### fltFabricFcSanPcFc-portchannel-members-invalid

**Fault Code:** F1094

**Message:** FC port channel member ports should have same max speed

**Explanation:** This fault typically occurs when admin speed of FC PortChannel is Auto while its member ports having different max speeds

**Recommended Action:** When FC PortChannel admin speed is set to Auto, member ports should have same max speed

### Fault Details

**Severity:** major  
**Cause:** fc-portchannel-members-inconsistent-speed  
**mibFaultCode:** F1094  
**mibFaultName:** fltFabricFcSanPcFcPortchannelMembersInvalid  
**moClass:** fabric:FcSanPc  
**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]

### fltFabricVlanMisconfigured-mcast-policy

**Fault Code:** F1095

**Message:** VLAN [name] multicast policy [mcastPolicyName] is non-default.

**Explanation:** This fault is raised when VLAN belonging to a Springfield fabric has a non-default multicast policy assigned to it.

**Recommended Action:** If you see this fault, take the following action:

1. Un-assign multicast policy for the this vlan or change the multicast policy to default.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** vlan-mcast-policy-misconfigured  
**mibFaultCode:** F1095  
**mibFaultName:** fltFabricVlanMisconfiguredMcastPolicy  
**moClass:** fabric:Vlan  
**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/net-[name]  
**Affected MO:** fabric/eth-estc/net-[name]  
**Affected MO:** fabric/lan/[id]/net-[name]  
**Affected MO:** fabric/lan/net-[name]

### fltMgmtConnectionDisabled

**Fault Code:** F1097

**Message:** Management Connection [type] in server [id] is not operational

**Explanation:** This fault occurs when multiple management connections are acknowledged.

**Recommended Action:** If you see this fault, take the following actions:

1. Disable the management connection which is unused.
2. If new management connection needs to be used, decommission and recommission server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** another-connection-already-enabled  
**mibFaultCode:** F1097  
**mibFaultName:** fltMgmtConnectionDisabled  
**moClass:** mgmt:Connection  
**Type:** operational  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/fex-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/mgmt-connection-[type]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/switch-[id]/mgmt/mgmt-connection-[type]

### fltMgmtConnectionUnused

**Fault Code:** F1098

**Message:** Management Connection [type] in server [id] is unused

**Explanation:** This fault occurs when a management connection is not enabled

**Recommended Action:** If you see this fault, you can enable the connection if none of the management connections are enabled. Else this can be ignored

### Fault Details

**Severity:** info  
**Cause:** connection-unused  
**mibFaultCode:** F1098  
**mibFaultName:** fltMgmtConnectionUnused  
**moClass:** mgmt:Connection  
**Type:** operational  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]



**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/fex-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/rack-unit-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:** sys/switch-[id]/mgmt/mgmt-connection-[type]

### fltMgmtConnectionUnsupportedConnectivity

**Fault Code:** F1099

**Message:** Unsupported connectivity for management connection [type] in server [id]

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected that the physical connectivity of the management port of the server is unsupported.

**Recommended Action:** If you see this fault, take the following actions:

1. Connect the management port/s of the rack mount server to the Fabric Extenders.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** minor  
**Cause:** unsupported-connectivity  
**mibFaultCode:** F1099  
**mibFaultName:** fltMgmtConnectionUnsupportedConnectivity  
**moClass:** mgmt:Connection  
**Type:** operational  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/mgmt-connection-[type]  
**Affected MO:**

```

sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/switch-[id]/mgmt/mgmt-connection-[type]

```

**fltCallhomeEpNoSnmpPolicyForCallhome****Fault Code:** F1102**Message:** UCS Manager cannot apply Callhome policy if SNMP Policy is not configured or if SNMP Syscontact has an empty value. The Callhome policy from UCS Central has not been applied.**Explanation:** This fault typically occurs when UCS Manager receives an invalid configuration from UCS Central wherein Callhome is configured on UCS Central but there is no SNMP Syscontact defined locally.**Recommended Action:** If you see this fault, ensure that the SNMP Policy is configured on UCS Manager, either locally or via UCS Central.**Fault Details**

**Severity:** minor  
**Cause:** callhome-config-error  
**mibFaultCode:** F1102  
**mibFaultName:** fltCallhomeEpNoSnmpPolicyForCallhome  
**moClass:** callhome:Ep  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** call-home

**fltCapabilityCatalogueLoadErrors****Fault Code:** F1103**Message:** Load errors: File parse errors: [fileParseFailures], provider load failures: [providerLoadFailures], XML element load errors: [loadErrors].**Explanation:** The capability catalog failed to load fully. This may be caused by either a faulty UCSM image or a faulty catalog image.**Recommended Action:** If you see this fault, take the following actions:

1. Check the version of the capability catalog.
2. Contact Cisco TAC to see if there are known issues with the catalog and if there is a catalog image that will fix the known issues.

**Fault Details**

**Severity:** major  
**Cause:** load-catalog-failed  
**mibFaultCode:** F1103  
**mibFaultName:** fltCapabilityCatalogueLoadErrors  
**moClass:** capability:Catalogue  
**Type:** management  
**autoCleared:** true  
**Affected MO:** capabilities

**fltExtmgmtArpTargetsArpTargetsNotValid****Fault Code:** F1114**Message:** Invalid ARP Targets configured for Management Interface Polling. Error: [configStatusMessage]**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an invalid ArpTargets Configuration.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that Arp target ip address and external management ip address are in the same subnet.
2. Verify that Arp target ip address is not the same as ip address of this system's fabric-interconnects.
3. Verify that Arp target ip address is not the same as virtual IP Address.

#### Fault Details

**Severity:** major  
**Cause:** arp-targets-config-error  
**mibFaultCode:** F1114  
**mibFaultName:** fltExtmgmtArpTargetsArpTargetsNotValid  
**moClass:** extmgmt:ArpTargets  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/extmgmt-intf-monitor-policy/arp-target-policy

#### fltVnicFcPinningMisconfig

**Fault Code:** F1209

**Message:** Hard pinning target for vHBA [name], service profile [name] is missing or misconfigured

**Explanation:** This fault occurs when one or more vNIC target uplink ports or port channels for a hard-pinned SAN pin group are either missing or misconfigured as the wrong port type.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the SAN pin group configuration.
2. Correct the configuration of the port and port channels in the pin group.
3. Ensure that all required vSANs are allowed on the target ports or port channels.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

**Severity:** major  
**Cause:** pinning-misconfig  
**mibFaultCode:** F1209  
**mibFaultName:** fltVnicFcPinningMisconfig  
**moClass:** vnic:Fc  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]/fc-[name]  
**Affected MO:** org-[name]/san-conn-pol-[name]/fc-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/fc-[name]

#### fltExtpolClientGracePeriodWarning

**Fault Code:** F1211

**Message:** UCS domain [name] registered with UCS Central has entered into the grace period.

**Explanation:** A UCS domain is registered with UCS Central without having a license. This fault typically occurs if this UCS domain is registered with UCS Central after all default (and procured) licenses are assigned to other UCS domains.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and consumed on UCS Central. In the Cisco UCS Central GUI, you can access the licensing information from the Operations Management tab for the UCS Central. In the Cisco UCS Central CLI, you can access the licensing information by entering the **show usage detail** command under license scope from **service-reg** session.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: license-graceperiod-entered
mibFaultCode: F1211
mibFaultName: fltExtpolClientGracePeriodWarning
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

### fltExtpolClientGracePeriodWarning2

**Fault Code:** F1212

**Message:** UCS Domain [name] registered with UCS Central is running in the grace period for more than 10 days

**Explanation:** This UCS domain is registered with UCS Central without having a license. This fault typically occurs if this UCS domain is registered with UCS Central after all default (and procured) licenses are assigned to other UCS domains.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and consumed on UCS Central. In the Cisco UCS Central GUI, you can access the licensing information from the Operations Management tab for the UCS Central. In the Cisco UCS Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: license-graceperiod-10days
mibFaultCode: F1212
mibFaultName: fltExtpolClientGracePeriodWarning2
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

### fltExtpolClientGracePeriodWarning3

**Fault Code:** F1213

**Message:** UCS Domain [name] registered with UCS Central is running in the grace period for more than 30 days

**Explanation:** This UCS Domain registered with UCS Central has been running in the grace period for more than 30 days. This fault typically occurs if this UCS domain is registered with UCS Central after all default (and procured) licenses are assigned to other UCS domains and the unlicensed UCS Domains have been running for more than 120 days.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and consumed on UCS Central. In the Cisco UCS Manager GUI, you can access the licensing information from the Operations Management tab for the UCS Central. In the Cisco UCS Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: license-graceperiod-30days
mibFaultCode: F1213
mibFaultName: fltExtpolClientGracePeriodWarning3
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

### fltExtpolClientGracePeriodWarning4

**Fault Code:** F1214

**Message:** UCS Domain [name] registered with UCS Central is running in the grace period for more than 60 days

**Explanation:** This UCS Domain registered with UCS Central has been running in the grace period for more than 60 days. This fault typically occurs if this UCS domain is registered with UCS Central after all default (and procured) licenses are assigned to other UCS domains and the unlicensed UCS Domains have been running for more than 60 days.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and consumed on UCS Central. In the Cisco UCS Central GUI, you can access the licensing information from the Operations Management tab for the UCS Central. In the Cisco UCS Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: license-graceperiod-60days
mibFaultCode: F1214
mibFaultName: fltExtpolClientGracePeriodWarning4
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

**fltExtpolClientGracePeriodWarning5****Fault Code:** F1215**Message:** UCS Domain [name] registered with UCS Central is running in the grace period for more than 90 days**Explanation:** This UCS Domain registered with UCS Central has been running in the grace period for more than 90 days. This fault typically occurs if this UCS domains is registered with UCS Central after all default (and procured) licenses are assigned to other UCS domains and the unlicensed UCS Domains have been running for more than 90 days.**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and consumed by UCS Central. In the Cisco UCS Central GUI, you can access the licensing information from the Operations Management tab for the UCS Central. In the Cisco UCS Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: major
Cause: license-graceperiod-90days
mibFaultCode: F1215
mibFaultName: fltExtpolClientGracePeriodWarning5
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

**fltExtpolClientGracePeriodWarning6****Fault Code:** F1216**Message:** UCS Domain [name] registered with UCS Central is running in the grace period for more than 119 days**Explanation:** This UCS Domain registered with UCS Central has been running in the grace period for more than 119 days. This fault typically occurs if this UCS domain is registered with UCS Central after all default (and procured) licenses are assigned to other UCS domains and the unlicensed UCS Domains have been running for more than 119 days.**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and consumed on UCS Central. In the Cisco UCS Central GUI, you can access the licensing information from the Operations Management tab for UCS Central. In the Cisco UCS Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: license-graceperiod-119days
mibFaultCode: F1216
```

```

mibFaultName: fltExtpolClientGracePeriodWarning6
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]

```

### **fltExtpolClientGracePeriodWarning7**

**Fault Code:** F1217

**Message:** Grace period for UCS Domain [name] registered with UCS Central has expired. Acquire a license for the same.

**Explanation:** This UCS Domain registered with UCS Central has been running in the grace period for more than 120 days. UCS domains are registered with UCS Central after all default (and procured) licenses are assigned to other UCS domains and the unlicensed UCS Domains have been running for more than 120 days. At this stage, the system licensing state is set to expired.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the number of licenses installed and consumed on UCS Central. In the Cisco UCS Central GUI, you can access the licensing information from the Operations Management tab for UCS Central. In the Cisco UCS Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.
2. Disable the unlicensed UCS Domains to bring the number of enabled Domains down to the number of total licenses.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC immediately to procure more licenses.

### **Fault Details**

```

Severity: critical
Cause: license-graceperiod-expired
mibFaultCode: F1217
mibFaultName: fltExtpolClientGracePeriodWarning7
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]

```

### **fltExtpolClientGracePeriodWarning1**

**Fault Code:** F1218

**Message:** UCS Domain [name] is registered with UCS Central without a valid license.

**Explanation:** This UCS domain is registered with UCS Central without having a license. This fault typically occurs if this UCS domain is registered with UCS Central without the initial activation license and after all default licenses are assigned to other UCS domains.

**Recommended Action:** If you see this fault, take the following actions:

1. Check if the initial activation license is installed on UCS Central. In the Cisco UCS Central GUI, you can access the licensing information from the Operations Management tab for UCS Central. In the Cisco UCS Central CLI, you can access the licensing information by entering the **show usage detail** command under the license scope.



2. Disable the unlicensed UCS Domains to bring the number of enabled Domains down to the number of total licenses.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC immediately to procure more licenses.

### Fault Details

```
Severity: critical
Cause: license-insufficient
mibFaultCode: F1218
mibFaultName: fltExtpolClientGracePeriodWarning1
moClass: extpol:Client
Type: management
autoCleared: true
Affected MO: extpol/reg/clients/client-[id]
```

### fltStorageItemFilesystemIssues

**Fault Code:** F1219

**Message:** Partition [name] on fabric interconnect [id] has file system errors

**Explanation:** This fault occurs when the partition develops faults

**Recommended Action:** If you see this fault, take the following actions:

1. Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-degraded
mibFaultCode: F1219
mibFaultName: fltStorageItemFilesystemIssues
moClass: storage:Item
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/stor-part-[name]
```

### fltStorageInitiatorDuplicate-fc-zone

**Fault Code:** F1220

**Message:** Duplicate FC zones are created for initiator [name], because the same target wwpn [duplicateTarget] is duplicately configured in both boot and storage connection policy.

**Explanation:** Duplicate FC zones are created, because the same target wwpn is duplicately configured in both boot and storage connection policy.

**Recommended Action:** If you see this fault, take the following action:

1. Remove the duplicate target wwpn from either boot policy or storage connection policy.

### Fault Details

```
Severity: info
Cause: configuration-error
mibFaultCode: F1220
```

```

mibFaultName: fltStorageInitiatorDuplicateFcZone
moClass: storage:Initiator
Type: configuration
autoCleared: true
Affected MO: org-[name]/ls-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/san-conn-pol-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/grp-[name]/ini-[name]

```

### fltStorageIniGroupSwitch-mode-disabled

**Fault Code:** F1221

**Message:** FC zones cannot be deployed because FI is not running in FC switch mode.

**Explanation:** FC zones cannot be deployed because FI is not running in FC switch mode.

**Recommended Action:** If you see this fault, take the following action:

1. If you want FC zones to be deployed, enable FC switch mode.
2. If FI is running FC end-host mode and you want this fault to be cleared, remove initiators from the initiator group.

### Fault Details

```

Severity: warning
Cause: configuration-error
mibFaultCode: F1221
mibFaultName: fltStorageIniGroupSwitchModeDisabled
moClass: storage:IniGroup
Type: configuration
autoCleared: true
Affected MO: org-[name]/ls-[name]/grp-[name]
Affected MO: org-[name]/san-conn-pol-[name]/grp-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/grp-[name]

```

### fltPkiKeyRingModulus

**Fault Code:** F1222

**Message:** [name] Keyring's key modulus is invalid.

**Explanation:** This fault occurs when keyring is created without modulus set. **Recommended Action:** None set.

### Fault Details

```

Severity: major
Cause: invalid-keyring-modulus
mibFaultCode: F1222
mibFaultName: fltPkiKeyRingModulus
moClass: pki:KeyRing
Type: security
autoCleared: true
Affected MO: sys/pki-ext/keyring-[name]

```

### fltAaaOrgLocaleOrgNotPresent

**Fault Code:** F1223

**Message:** Locale Org [name] can't be deployed. Error: [configStatusMessage]

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unidentified org reference.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the org dn referenced in this Org is exists, if not create the same.

### Fault Details

```
Severity: warning
Cause: locale-org-config-error
mibFaultCode: F1223
mibFaultName: fltAaaOrgLocaleOrgNotPresent
moClass: aaa:Org
Type: security
autoCleared: true
Affected MO: sys/user-ext/locale-[name]/org-[name]
```

### fltNetworkOperLevelExtraprimaryvlans

**Fault Code:** F1229

**Message:** Fabric Interconnect [id]: Number of primary vlans exceeds the max limit on the FI: Number of Primary Vlans: [primaryVlanCount] and Max primary vlans allowed: [maxPrimaryVlanCount]

**Explanation:** This fault occurs when the fabric interconnect has more number of primary vlans than what is supported.

**Recommended Action:** If you see this fault, take the following actions:

1. It is recommended that operator should delete the extra primary vlans than are there in the FI. System may appear to be normally functioning even with these extra primary vlans in place. However there may be performance issues observed as the system is operating above the recommended scale limits.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: extra-primary-vlans
mibFaultCode: F1229
mibFaultName: fltNetworkOperLevelExtraprimaryvlans
moClass: network:OperLevel
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/oper-level
```

### fltEquipmentHealthLedCriticalError

**Fault Code:** F1236

**Message:** [dn] shows error. Reason [healthLedStateQualifier]

**Explanation:** This fault is raised Blade LED changes to amber blinking

**Recommended Action:** If you see this fault, take the following actions:

1. Read fault summary and determine course of action.

## Fault Details

**Severity:** critical  
**Cause:** health-led-amber-blinking  
**mibFaultCode:** F1236  
**mibFaultName:** fltEquipmentHealthLedCriticalError  
**moClass:** equipment:HealthLed  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/health-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/health-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/health-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/health-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/health-led  
**Affected MO:** sys/chassis-[id]/health-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/health-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/health-led  
**Affected MO:** sys/fex-[id]/health-led  
**Affected MO:** sys/fex-[id]/psu-[id]/health-led  
**Affected MO:** sys/fex-[id]/slot-[id]/health-led  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/health-led  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/health-led  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/health-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/health-led  
**Affected MO:** sys/rack-unit-[id]/health-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/health-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/health-led  
**Affected MO:** sys/switch-[id]/psu-[id]/health-led

### fltEquipmentHealthLedMinorError

**Fault Code:** F1237

**Message:** [dn] shows error. Reason: [healthLedStateQualifier]

**Explanation:** This fault is raised Blade LED changes to amber

**Recommended Action:** If you see this fault, take the following actions:

1. Read fault summary and determine course of action.

## Fault Details

**Severity:** minor  
**Cause:** health-led-amber  
**mibFaultCode:** F1237  
**mibFaultName:** fltEquipmentHealthLedMinorError  
**moClass:** equipment:HealthLed  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/health-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/health-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/health-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/health-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/health-led  
**Affected MO:** sys/chassis-[id]/health-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/health-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/health-led  
**Affected MO:** sys/fex-[id]/health-led

**Affected MO:** sys/fex-[id]/psu-[id]/health-led  
**Affected MO:** sys/fex-[id]/slot-[id]/health-led  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/health-led  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/health-led  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/health-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/health-led  
**Affected MO:** sys/rack-unit-[id]/health-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/health-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/health-led  
**Affected MO:** sys/switch-[id]/psu-[id]/health-led

### fltVnicEtherIfRemoteVlanUnresolvable

**Fault Code:** F1249

**Message:** The named vlan [name] for vNIC [name] cannot be resolved remotely

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** warning  
**Cause:** referenced-remote-vlan-unresolvable  
**mibFaultCode:** F1249  
**mibFaultName:** fltVnicEtherIfRemoteVlanUnresolvable  
**moClass:** vnic:EtherIf  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:**  
 fabric/lan/network-sets/fabric-network-[name]/fabric-network-def-[name]/vm-network-def-[name]/if-[name]  
**Affected MO:** fabric/lan/profiles/vnic-[name]/if-[name]  
**Affected MO:** fabric/lanmon/eth-flow-monitoring/flow-exporter-profile-[name]/if-[name]  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/lan-conn-templ-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/ipc-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]

### fltVnicFcIfRemoteVsanUnresolvable

**Fault Code:** F1250

**Message:** The named vsan [name] for vHBA [name] cannot be resolved remotely

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** warning  
**Cause:** referenced-remote-vsan-unresolvable  
**mibFaultCode:** F1250  
**mibFaultName:** fltVnicFcIfRemoteVsanUnresolvable  
**moClass:** vnic:FcIf  
**Type:** configuration

```

autoCleared: true
Affected MO: org-[name]/ls-[name]/fc-[name]/if-default
Affected MO: org-[name]/san-conn-pol-[name]/fc-[name]/if-default
Affected MO: org-[name]/san-conn-templ-[name]/if-default
Affected MO: org-[name]/tier-[name]/ls-[name]/fc-[name]/if-default

```

### fltVnicEtherVirtualization-conflict

**Fault Code:** F1251

**Message:** Multiple connection policies cannot be assigned to the same Eth vNIC

**Explanation:** This fault occurs when multiple connection policies are assigned to the same vNIC.

**Recommended Action:** If you see this fault, take the following actions:

1. Check on the vNIC if different types of connection policies (dynamic/VMQ) are assigned. Keep only one type.
2. Check on the vNIC through CLI if more than one connection policy of the same type is assigned. Keep only one connection policy.

### Fault Details

```

Severity: major
Cause: multiple-connection-policies
mibFaultCode: F1251
mibFaultName: fltVnicEtherVirtualizationConflict
moClass: vnic:Ether
Type: configuration
autoCleared: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]

```

### fltLsIssuesIscsi-config-failed

**Fault Code:** F1252

**Message:** Service Profile [name] configuration failed due to iSCSI issue [iscsiConfigIssues]

**Explanation:** This fault typically occurs when Cisco UCS Manager Service Profile configuration failed due to iSCSI Config Issues.

**Recommended Action:** If you see this fault, take the following actions:

1. Correct the Service Profile iSCSI Configuration as per the issue reported.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: configuration-failed
mibFaultCode: F1252
mibFaultName: fltLsIssuesIscsiConfigFailed
moClass: ls:Issues
Type: configuration
autoCleared: true

```

**Affected MO:** org-[name]/ls-[name]/config-issue  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/config-issue

### fltStorageLocalDiskMissing

**Fault Code:** F1256

**Message:** Local disk [id] missing on server [chassisId]/[slotId]Local disk [id] missing on server [id]Local disk [id] missing on storage enclosure [id]Local disk [id] missing on chassis [id]

**Explanation:** This fault occurs when a disk is missing.

**Recommended Action:** If you see this fault, take the following action:

1. Insert the disk.

### Fault Details

**Severity:** warning  
**Cause:** equipment-missing  
**mibFaultCode:** F1256  
**mibFaultName:** fltStorageLocalDiskMissing  
**moClass:** storage:LocalDisk  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

### fltStorageFlexFlashControllerInoperable

**Fault Code:** F1257

**Message:** FlexFlash Controller [id] on server [chassisId]/[slotId] is inoperable. Reason: [operQualifierReason]  
 Status: [controllerHealth]FlexFlash Controller [id] on server [id] is inoperable. Reason: [operQualifierReason]  
 Status: [controllerHealth]

**Explanation:** This fault occurs when the flexflash controller is inaccessible.

**Recommended Action:** If you see this fault, take the following action:

1. If reported as Firmware Mismatch, update the CIMC and Board Controller firmware.
2. If reported as Fatal Error, reset the CIMC and update Board Controller firmware.
3. For PCI and mezz-based controllers, check the seating of the storage controller. If the problem persists, replace the controller.

### Fault Details

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** F1257  
**mibFaultName:** fltStorageFlexFlashControllerInoperable  
**moClass:** storage:FlexFlashController  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

### fltStorageFlexFlashCardInoperable

**Fault Code:** F1258

**Message:** FlexFlash Card [slotNumber] on server [chassisId]/[slotId] is inoperable. Reason: [operQualifierReason]FlexFlash Card [slotNumber] on server [id] is inoperable. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the flexflash card is inaccessible.

**Recommended Action:** If you see this fault, take the following action:

1. If reported as Write Protected, then remove write protection from the card.
2. If reported as Invalid Capacity, use an OS disk utility to delete/recreate the partitions
3. If the above action did not resolve the issue, replace the card.

### Fault Details

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** F1258  
**mibFaultName:** fltStorageFlexFlashCardInoperable  
**moClass:** storage:FlexFlashCard  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]/card-[slotNumber]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]

### fltStorageFlexFlashCardMissing

**Fault Code:** F1259

**Message:** FlexFlash Card [slotNumber] missing on server [chassisId]/[slotId]FlexFlash Card [slotNumber] missing on server [id]

**Explanation:** This fault occurs when a FlexFlash Card is missing.

**Recommended Action:** If you see this fault, take the following action:

1. Insert the Card.

### Fault Details

**Severity:** major



```

Cause: equipment-missing
mibFaultCode: F1259
mibFaultName: fltStorageFlexFlashCardMissing
moClass: storage:FlexFlashCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]/card-[slotNumber]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]

```

### fltStorageFlexFlashVirtualDriveDegraded

**Fault Code:** F1260

**Message:** FlexFlash Virtual Drive RAID degraded on server [chassisId]/[slotId]. Reason: [raidState]FlexFlash Virtual Drive RAID degraded on server [id]. Reason: [raidState]

**Explanation:** This fault occurs when the flexflash raid is degraded.

**Recommended Action:** If you see this fault, take the following action:

1. Re-acknowledge the server by setting the flexflash scrub policy to yes. Note that this action will erase all data in the card(s).
2. Verify the health of the controller/card(s). If the above action did not resolve the issue, replace the card(s).

#### Fault Details

```

Severity: minor
Cause: equipment-degraded
mibFaultCode: F1260
mibFaultName: fltStorageFlexFlashVirtualDriveDegraded
moClass: storage:FlexFlashVirtualDrive
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/vd-[id]

```

### fltStorageFlexFlashVirtualDriveInoperable

**Fault Code:** F1261

**Message:** FlexFlash Virtual Drive on server [chassisId]/[slotId] is inoperable. Reason: [raidState]FlexFlash Virtual Drive on server [id] is inoperable. Reason: [raidState]

**Explanation:** This fault occurs when the flexflash virtual drive is inoperable.

**Recommended Action:** If you see this fault, take the following action:

1. Re-acknowledge the server by setting the flexflash scrub policy to yes. Note that this action will erase all data in the card(s).
2. Verify the health of the controller/card(s). If the above action did not resolve the issue, replace the card(s).

#### Fault Details

```
Severity: major
```

```

Cause: equipment-inoperable
mibFaultCode: F1261
mibFaultName: fltStorageFlexFlashVirtualDriveInoperable
moClass: storage:FlexFlashVirtualDrive
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/vd-[id]

```

### fltStorageFlexFlashControllerUnhealthy

**Fault Code:** F1262

**Message:** FlexFlash Controller [id] on server [chassisId]/[slotId] is unhealthy. Reason: [operQualifierReason]  
 Status: [controllerHealth]FlexFlash Controller [id] on server [id] is unhealthy. Reason: [operQualifierReason]  
 Status: [controllerHealth]

**Explanation:** This fault occurs when the flexflash controller is unhealthy.

**Recommended Action:** If you see this fault, take the following action:

1. If reported as Old Firmware/Firmware Mismatch, update the CIMC and Board Controller firmware, reboot the server.
2. Re-acknowledge the server by setting the flexflash scrub policy to yes. Note that this action will erase all data in the card(s).
3. Verify the health of the controller. If the above action did not resolve the issue, replace the card(s).

### Fault Details

```

Severity: minor
Cause: equipment-unhealthy
mibFaultCode: F1262
mibFaultName: fltStorageFlexFlashControllerUnhealthy
moClass: storage:FlexFlashController
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]

```

### fltAaaProviderGroupProvidergroupsiz

**Fault Code:** F1279

**Message:** For [dn]: Server Group [name] has [size] provider references. Authentication might fail, if this provider group is used with auth-domain.

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected provider-group with 0 provider references.

**Recommended Action:** If you see this fault, take the following actions:

1. Need to delete the provider group which does not have any provider references.
2. Add provider references to provider group.

## Fault Details

**Severity:** warning  
**Cause:** provider-group-size-empty  
**mibFaultCode:** F1279  
**mibFaultName:** fltAaaProviderGroupProvidergroupsize  
**moClass:** aaa:ProviderGroup  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/ldap-ext/providergroup-[name]  
**Affected MO:** sys/radius-ext/providergroup-[name]  
**Affected MO:** sys/tacacs-ext/providergroup-[name]

### fltFirmwareAutoSyncPolicyDefaultHostPackageMissing

**Fault Code:** F1284

**Message:** Default host firmware package is missing or deleted.

**Explanation:** This fault typically occurs for the following reasons: when Auto Firmware Sync Policy is set Auto-acknowledge or User-acknowledge and default host firmware pack is not available.

- Auto Firmware Sync is not happening.
- Default host firmware package is missing or deleted.

**Recommended Action:** If you see this fault, take the following actions:

1. Go to Servers tab and expand policies node. Select Host Firmware Packages under policies node.
2. If the FSM failed, review the error message in the FSM.
3. Create a host firmware package with name 'default'. If the problem persists, create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** major  
**Cause:** default-hostpack-missing  
**mibFaultCode:** F1284  
**mibFaultName:** fltFirmwareAutoSyncPolicyDefaultHostPackageMissing  
**moClass:** firmware:AutoSyncPolicy  
**Type:** management  
**autoCleared:** true  
**Affected MO:** org-[name]/fw-auto-sync

### fltFirmwareAutoSyncPolicyDefaultHostPackageMissingVersions

**Fault Code:** F1285

**Message:** B-series,C-series and M-series package versions are empty in default host firmware package

**Explanation:** This fault typically occurs for the following reasons: when Auto Firmware Sync Policy is set Auto-acknowledge or User-acknowledge and default host firmware pack is not having any server versions set.

- Auto Firmware Sync is not happening.
- Default host firmware package has blade or rack versions empty.

**Recommended Action:** If you see this fault, take the following actions:

1. Go to Servers tab and expand policies node. Select Host Firmware Packages under policies node.
2. If the FSM failed, review the error message in the FSM.
3. Open the 'default' host firmware package and update the rack and/or blade version. If the problem persists, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: minor
Cause: default-hostpack-missing-versions
mibFaultCode: F1285
mibFaultName: fltFirmwareAutoSyncPolicyDefaultHostPackageMissingVersions
moClass: firmware:AutoSyncPolicy
Type: management
autoCleared: true
Affected MO: org-[name]/fw-auto-sync
```

#### fltFabricNetflowMonSessionFlowMonConfigFail

**Fault Code:** F1304

**Message:** Configuration for traffic flow monitor [name] failed, reason: [configFailReason]

**Explanation:** This fault typically occurs when the configuration of a traffic flow monitoring session is incorrect.

**Recommended Action:** If you see this fault, correct the configuration problem provided in the fault description.

#### Fault Details

```
Severity: major
Cause: config-error
mibFaultCode: F1304
mibFaultName: fltFabricNetflowMonSessionFlowMonConfigFail
moClass: fabric:NetflowMonSession
Type: network
autoCleared: true
Affected MO: fabric/lanmon/eth-flow-monitoring/netflow-mon-[name]
```

#### fltFabricNetflowMonSessionNetflowSessionConfigFail

**Fault Code:** F1305

**Message:** Netflow session configuration failed because [configQualifier]

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: major
Cause: config-error
mibFaultCode: F1305
mibFaultName: fltFabricNetflowMonSessionNetflowSessionConfigFail
moClass: fabric:NetflowMonSession
Type: network
```

**autoCleared:** true  
**Affected MO:** fabric/lanmon/eth-flow-monitoring/netflow-mon-[name]

### **fltFabricPooledVlanNamedVlanUnresolved**

**Fault Code:** F1306

**Message:** VLAN [name] for VLAN group [name] cannot be resolved to any existing vlans.

**Explanation:** This fault typically occurs when a named VLAN in VLAN group cannot be resolved to any existing vlans.

**Recommended Action:** If you see this fault, take the following action:

1. Create VLAN.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

**Severity:** warning  
**Cause:** named-vlan-unresolved  
**mibFaultCode:** F1306  
**mibFaultName:** fltFabricPooledVlanNamedVlanUnresolved  
**moClass:** fabric:PooledVlan  
**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/lan/[id]/net-group-[name]/net-[name]  
**Affected MO:** fabric/lan/net-group-[name]/net-[name]

### **fltExtvmmVMNDRefVmNetworkReferenceIncorrect**

**Fault Code:** F1320

**Message:** VM Network [name] references [vmNetworkDefName] that is already being referenced by another VM Network

**Explanation:** None set.

**Recommended Action:** None set.

### **Fault Details**

**Severity:** warning  
**Cause:** vm-network-reference-incorrect  
**mibFaultCode:** F1320  
**mibFaultName:** fltExtvmmVMNDRefVmNetworkReferenceIncorrect  
**moClass:** extvmm:VMNDRef  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** fabric/lan/vm-network-sets/vm-network-[name]/vm-network-def-ref[name]

### **fltExtmgmtNdiscTargetsNdiscTargetsNotValid**

**Fault Code:** F1321

**Message:** Invalid NDISC Targets configured for Management Interface Polling. Error: [configStatusMessage]

**Explanation:** None set.

**Recommended Action:** None set.

## Fault Details

**Severity:** major  
**Cause:** ndisc-targets-config-error  
**mibFaultCode:** F1321  
**mibFaultName:** fltExtmgmtNdiscTargetsNdiscTargetsNotValid  
**moClass:** extmgmt:NdiscTargets  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/extmgmt-intf-monitor-policy/ndisc-target-policy

## fltFirmwareBootUnitPowerCycleRequired

**Fault Code:** F1325

**Message:** Board controller upgraded, manual a/c power cycle required on server [serverId]

**Explanation:** None set.

### Recommended Action:

If you see this fault, take the following actions:

1. Power cycle the board controller.

## Fault Details

**Severity:** critical  
**Cause:** board-ctrl-upgraded  
**mibFaultCode:** F1325  
**mibFaultName:** fltFirmwareBootUnitPowerCycleRequired  
**moClass:** firmware:BootUnit  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]  
**Affected MO:** capabilities/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/nvme-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/pci-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/bios/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/nvme-switch-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pci-switch-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]

**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/psu-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/sas-expander-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/psu-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-enclosure-[id]/psu-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/nvme-switch-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/pci-switch-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]

```



**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/switch-[id]/psu-[id]/fw-boot-def/bootunit-[type]

### fltMgmtControllerUnsupportedDimmBlacklisting

**Fault Code:** F1328

**Message:** Dimm blacklisting is not supported on server [chassisId]/[slotId]Dimm blacklisting is not supported on server [id]

#### Explanation:

This fault typically occurs when the CIMC firmware on a server is an earlier release than Cisco UCS, Release 2.2.

#### Recommended Action:

If you see this fault, consider upgrading the CIMC firmware, and the entire Cisco UCS instance if necessary, to Cisco UCS, Release 2.2 or later.

#### Fault Details

**Severity:** info  
**Cause:** incompatible-server-firmware  
**mibFaultCode:** F1328  
**mibFaultName:** fltMgmtControllerUnsupportedDimmBlacklisting  
**moClass:** mgmt:Controller  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt

**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fltFabricEthLanEpUdldLinkDown

**Fault Code:** F1358

**Message:** UDLD state for ether port [slotId]/[aggrPortId]/[portId] on fabric interconnect [switchId] is: [udldOperState]. UDLD state for ether port [slotId]/[portId] on fabric interconnect [switchId] is: [udldOperState].

**Explanation:** This fault occurs when an ethernet uplink port is unidirectional connected.

**Recommended Action:** If you see this fault, take the following action:

1. Check the tx and rx connection of the uplink port.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** udld-link-down  
**mibFaultCode:** F1358  
**mibFaultName:** fltFabricEthLanEpUdldLinkDown  
**moClass:** fabric:EthLanEp  
**Type:** network  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/lan/[id]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-slot-[slotId]-port-[portId]

### fltFabricEthLanPcEpUddldLinkDown

**Fault Code:** F1359

**Message:** UDLD state for ether port [slotId]/[aggrPortId]/[portId] on fabric interconnect [switchId] is: [udldOperState]. UDLD state for ether port [slotId]/[portId] on fabric interconnect [switchId] is: [udldOperState].

**Explanation:** This fault occurs when an ethernet uplink port-channel member is unidirectional connected.

**Recommended Action:** If you see this fault, take the following action:

1. Check the tx and rx connection of the uplink port.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** udld-link-down  
**mibFaultCode:** F1359  
**mibFaultName:** fltFabricEthLanPcEpUddldLinkDown  
**moClass:** fabric:EthLanPcEp  
**Type:** network  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/lan/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]-port-[portId]

**fltFabricFcoeSanEpUdldLinkDown****Fault Code:** F1360

**Message:** UDLD state for ether port [slotId]/[portId] on fabric interconnect [switchId] is: [udldOperState]. UDLD state for ether port [slotId]/[portId] on fabric interconnect [switchId] is: [udldOperState].

**Explanation:**

This fault occurs when a FCoE uplink port is unidirectional connected.

**Recommended Action:**

If you see this fault, take the following action:

1. Check the tx and rx connection of the uplink port.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning

**Cause:** udld-link-down

**mibFaultCode:** F1360

**mibFaultName:** fltFabricFcoeSanEpUdldLinkDown

**moClass:** fabric:FcoeSanEp

**Type:** network

**autoCleared:** true

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/larmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**Affected MO:**

fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]

**fltFabricFcoeSanPcEpUdldLinkDown****Fault Code:** F1361

**Message:** UDLD state for ether port [slotId]/[aggrPortId]/[portId] on fabric interconnect [switchId] is: [udldOperState]. UDLD state for ether port [slotId]/[portId] on fabric interconnect [switchId] is: [udldOperState].

**Explanation:** This fault occurs when a FCoE uplink port-channel member is unidirectional connected.

**Recommended Action:** If you see this fault, take the following action:

1. Check the tx and rx connection of the uplink port.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** udld-link-down  
**mibFaultCode:** F1361  
**mibFaultName:** fltFabricFcoeSanPcEpUdldLinkDown  
**moClass:** fabric:FcoeSanPcEp  
**Type:** network  
**autoCleared:** true  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesanpcep-slot-[slotId]-port-[portId]

### fltFirmwareStatusCimcFirmwareMismatch

**Fault Code:** F1365

**Message:** Aggregate blade CIMC firmware mismatch. Firmware: [cimcVersion]

**Explanation:**

This fault typically occurs when the CIMC firmware image on master and slave node in an aggregate blade does not match.

**Recommended Action:**

Update and activate master and slave CIMC to same firmware version.

## Fault Details

**Severity:** critical  
**Cause:** cimc-firmware-mismatch  
**mibFaultCode:** F1365  
**mibFaultName:** fltFirmwareStatusCimcFirmwareMismatch  
**moClass:** firmware:Status  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/fw-status  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fw-status  
**Affected MO:** sys/chassis-[id]/fw-status  
**Affected MO:** sys/chassis-[id]/psu-[id]/fw-status  
**Affected MO:** sys/chassis-[id]/slot-[id]/fw-status  
**Affected MO:** sys/fex-[id]/psu-[id]/fw-status  
**Affected MO:** sys/fex-[id]/slot-[id]/fw-status  
**Affected MO:** sys/fw-status  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fw-status  
**Affected MO:** sys/rack-unit-[id]/fw-status  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fw-status  
**Affected MO:** sys/switch-[id]/fw-status  
**Affected MO:** sys/switch-[id]/psu-[id]/fw-status

### fltFirmwareStatusPldFirmwareMismatch

**Fault Code:** F1366

**Message:** Aggregate blade board controller firmware mismatch. Firmware: [pldVersion]

#### Explanation:

This fault typically occurs when the board controller firmware image on master and slave node in an aggregate blade does not match.

#### Recommended Action:

Update master and slave board controller to same firmware version.

## Fault Details

**Severity:** critical  
**Cause:** pld-firmware-mismatch  
**mibFaultCode:** F1366  
**mibFaultName:** fltFirmwareStatusPldFirmwareMismatch  
**moClass:** firmware:Status  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/fw-status  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/fw-status  
**Affected MO:** sys/chassis-[id]/fw-status  
**Affected MO:** sys/chassis-[id]/psu-[id]/fw-status  
**Affected MO:** sys/chassis-[id]/slot-[id]/fw-status  
**Affected MO:** sys/fex-[id]/psu-[id]/fw-status  
**Affected MO:** sys/fex-[id]/slot-[id]/fw-status  
**Affected MO:** sys/fw-status  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fw-status  
**Affected MO:** sys/rack-unit-[id]/fw-status  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fw-status  
**Affected MO:** sys/switch-[id]/fw-status  
**Affected MO:** sys/switch-[id]/psu-[id]/fw-status

**fltSysdebugLogExportStatusLogExportFailure****Fault Code:** F1369**Message:** Log export to remote server failed from [switchId]:[exportFailureReason]**Explanation:** This fault occurs when Cisco UCS Manager cannot transfer a log file to a remote server. This is typically the result of one of the following issues:

- The remote server is not accessible.
- One or more of the parameters for the remote server that are specified for the log export target, such as path, username, password, ssh-key and server name, are incorrect.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify the connectivity to the remote server.
2. Verify the path information of the remote server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: server-error
mibFaultCode: F1369
mibFaultName: fltSysdebugLogExportStatusLogExportFailure
moClass: sysdebug:LogExportStatus
Type: sysdebug
autoCleared: true
Affected MO: sys/sysdebug/log-export-policy/log-export-status-[switchId]

```

**fltVnicEtherVirtualization-netflow-conflict****Fault Code:** F1380**Message:** Netflow and VMQ/SRIOV-USNIC policies cannot be assigned to the same Eth vNIC**Explanation:** This fault typically occurs when a netflow src vnic is made a USNIC or VMQ vnic**Recommended Action:** If you see this fault, take the following actions:

1. Remove the vnic from a netflow session or remove the usnic/vmq policy.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: major
Cause: multiple-connection-policies
mibFaultCode: F1380
mibFaultName: fltVnicEtherVirtualizationNetflowConflict
moClass: vnic:Ether
Type: configuration
autoCleared: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]

```

**fltFabricVlanPrimaryVlanMissingForIsolated****Fault Code:** F1382**Message:** Primary Vlan can not be resolved for isolated vlan [name]**Explanation:** This fault typically occurs when Cisco UCS Manager encounters a problem resolving the primary VLAN ID corresponding to a particular isolated VLAN.**Recommended Action:** If you see this fault, take the following actions:

1. Associate the isolated VLAN with a valid primary VLAN.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: minor
Cause: primary-vlan-missing-for-isolated
mibFaultCode: F1382
mibFaultName: fltFabricVlanPrimaryVlanMissingForIsolated
moClass: fabric:Vlan
Type: network
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]

```

**fltFabricVlanPrimaryVlanMissingForCommunity****Fault Code:** F1383**Message:** Primary Vlan can not be resolved for community vlan [name]**Explanation:**

This fault typically occurs when Cisco UCS Manager encounters a problem resolving the primary VLAN ID corresponding to a particular community VLAN.

**Recommended Action:**

If you see this fault, take the following actions:

1. Associate the community VLAN with a valid primary VLAN.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: minor
Cause: primary-vlan-missing-for-community
mibFaultCode: F1383
mibFaultName: fltFabricVlanPrimaryVlanMissingForCommunity
moClass: fabric:Vlan
Type: network
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]

```



**fltFabricVlanMismatch-a****Fault Code:** F1384**Message:** VLAN [name] has [overlapStateForA] with another vlan under lan-cloud/appliance-cloud for the fabric interconnect A**Explanation:** This fault typically occurs when private vlan properties of VLAN under one cloud conflicts with the private vlan properties of VLAN under another cloud for the fabric interconnect A. The cloud here means either a LAN cloud or an appliance cloud. This issue can stop the usage of this vlan.**Recommended Action:** If you see this fault, take the following action:

1. Check the sharing property of the VLAN under both clouds and fabric A referred by its VLAN ID.
2. If the sharing property of the VLAN does not match with the VLAN on the other cloud, then change the sharing property of either of the VLANs, so that it matches with each other.
3. If the VLAN is a isolated/community vlan, check the pubnwnname property of the VLAN under both clouds referred by its VLAN ID.
4. If the pubnwnname property of the isolated/community VLAN does not match with the isolated/community VLAN on the other cloud, then change the pubnwnname property of either of the VLANs, so that it matches with each other.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: major
Cause: vlan-mismatch
mibFaultCode: F1384
mibFaultName: fltFabricVlanMismatchA
moClass: fabric:Vlan
Type: network
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

**fltFabricVlanMismatch-b****Fault Code:** F1385**Message:** VLAN [name] has [overlapStateForB] with another vlan under lan-cloud/appliance-cloud for the fabric interconnect B**Explanation:** This fault typically occurs when private vlan properties of VLAN under one cloud conflicts with the private vlan properties of VLAN under another cloud for the fabric interconnect B. The cloud here means either a LAN cloud or an appliance cloud. This issue can stop the usage of this vlan.**Recommended Action:** If you see this fault, take the following action:

1. Check the sharing property of the VLAN under both clouds and fabric B referred by its VLAN ID.
2. If the sharing property of the VLAN does not match with the VLAN on the other cloud, then change the sharing property of either of the VLANs, so that it matches with each other.

3. If the VLAN is a isolated/community vlan, check the pubnwnname property of the VLAN under both clouds referred by its VLAN ID.
4. If the pubnwnname property of the isolated/community VLAN does not match with the isolated/community VLAN on the other cloud, then change the pubnwnname property of either of the VLANs, so that it matches with each other.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: vlan-mismatch
mibFaultCode: F1385
mibFaultName: fltFabricVlanMismatchB
moClass: fabric:Vlan
Type: network
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

### fltFabricVlanErrorAssocPrimary

**Fault Code:** F1386

**Message:** VLAN [name] is in error state because the associated primary vlan [assocPrimaryVlanState]

**Explanation:** This fault typically occurs when there is an error in associated primary vlan of a secondary VLAN. This issue can stop the usage of this vlan.

**Recommended Action:** If you see this fault, take the following action:

1. Check the pubnwnname property of the VLAN.
2. If the pubnwnname is not given or refers to a non-existing primary vlan, give a name of a primary vlan which is in good state.
3. If the pubnwnname refers to a vlan which is not a primary vlan, then either change the referred vlan to be a primary vlan or give a different primary vlan.
4. If the pubnwnname refers to a valid primary vlan, then check the state of the primary VLAN.
5. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: vlan-error-assoc-primary
mibFaultCode: F1386
mibFaultName: fltFabricVlanErrorAssocPrimary
moClass: fabric:Vlan
Type: network
autoCleared: true
Affected MO: fabric/eth-estc/[id]/net-[name]
Affected MO: fabric/eth-estc/net-[name]
Affected MO: fabric/lan/[id]/net-[name]
Affected MO: fabric/lan/net-[name]
```

**fltLsServerSvnicNotPresent****Fault Code:** F1388**Message:** Service profile [name] does not contain service vnics for netflow.**Explanation:** The service profile does not have service vnics, hence netflow will not function on this server. This fault typically occurs as a result of one of the following issues:

- Service profile has maximum number of vnics already created, hence cannot accommodate service vnics required for netflow.

**Recommended Action:** If you see this fault, take the following actions:

1. If you have already enabled netflow, reduce the number of vnics on the SP to accommodate service vnics.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: svnic-not-present
mibFaultCode: F1388
mibFaultName: fltLsServerSvnicNotPresent
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fltLsIssuesKvmPolicyUnsupported****Fault Code:** F1389**Message:** Kvm mgmt policy not supported by current CIMC version**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: minor
Cause: unsupported-cimc-firmware
mibFaultCode: F1389
mibFaultName: fltLsIssuesKvmPolicyUnsupported
moClass: ls:Issues
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]/config-issue
Affected MO: org-[name]/tier-[name]/ls-[name]/config-issue
```

**fltMgmtBackupPolicyConfigConfiguration backup outdated****Fault Code:** F1392**Message:** Config backup may be outdated

**Explanation:** This fault occurs when last backup configuration is taken long back

**Recommended Action:** If you see this fault, take the following actions:

1. Take a configuration backup

### Fault Details

**Severity:** minor  
**Cause:** config-backup-outdated  
**mibFaultCode:** F1392  
**mibFaultName:** fltMgmtBackupPolicyConfigConfigurationBackupOutdated  
**moClass:** mgmt:BackupPolicyConfig  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/bkup-policy-cfg

### fltNetworkOperLevelExtrasecondaryvlans

**Fault Code:** F1396

**Message:** Fabric Interconnect [id]: Number of secondary vlans exceeds the max limit on the FI: Number of secondary vlans: [secondaryVlanCount] and Max secondary vlans allowed: [maxSecondaryVlanCount]

**Explanation:** This fault occurs when the fabric interconnect has more number of secondary vlans than what is supported.

**Recommended Action:** If you see this fault, take the following actions:

1. It is recommended that operator should delete the extra secondary vlans that are there in the FI. System may appear to be normally functioning even with these extra secondary vlans in place. However there may be performance issues observed as the system is operating above the recommended scale limits.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** extra-secondary-vlans  
**mibFaultCode:** F1396  
**mibFaultName:** fltNetworkOperLevelExtrasecondaryvlans  
**moClass:** network:OperLevel  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/oper-level

### fltSwVlanExtrasecondaryvlansperprimary

**Fault Code:** F1397

**Message:** Number of secondary vlans associated with the primary vlan [id] in Fabric Interconnect [switchId] exceeds the max limit: Number of secondary vlans: [secVlanPerPrimaryVlanCount].

**Explanation:** This fault occurs when the fabric interconnect has more number of secondary vlans per primary vlan than what is supported.

**Recommended Action:** If you see this fault, take the following actions:

1. It is recommended that operator should delete the extra secondary vlans on this primary vlan that are there in the FI. System may appear to be normally functioning even with these extra secondary vlans on this primary vlan in place. However there may be performance issues observed as the system is operating above the recommended scale limits.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** minor  
**Cause:** extra-secondary-vlans-per-primary  
**mibFaultCode:** F1397  
**mibFaultName:** fltSwVlanExtrasecondaryvlansperprimary  
**moClass:** sw:Vlan  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles/vnic-[name]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]



**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/chassis-[id]/vnic-[name]/vlan-[id]

**Affected MO:** sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/fex-[id]/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]

**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]

**Affected MO:**

sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/fcoeestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/access-eth/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-eth/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-eth/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-eth/pc-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/fcoeestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/border-eth/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-eth/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-fc/fcoeestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-fc/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-fc/fcoesan-pc-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/fcoeestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/border-fc/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/border-fc/vlan-[id]  
**Affected MO:** sys/switch-[id]/ethlanflowmon/flowexporter-netflow-[name]/vlan-[id]  
**Affected MO:** sys/switch-[id]/ethlanflowmon/vc-[id]/vlan-[id]  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/pc-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoeestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/lanmon-eth/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/vc-[id]/vlan-[id]  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/vlan-[id]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-[id]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/fcoeestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/phys/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:** sys/switch-[id]/sanmon-fc/mon-[name]/fcoesan-pc-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/sanmon-fc/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/sanmon-fc/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/ethestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/sanmon-fc/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoeestc-ep-slot-[slotId]port-[portId]/vlan-[id]  
**Affected MO:**  
sys/switch-[id]/sanmon-fc/mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/fcoesan-ep-slot-[slotId]port-[portId]/vlan-[id]



**Affected MO:** sys/switch-[id]/sanmon-fc/mon-[name]/vc-[id]/vlan-[id]  
**Affected MO:** sys/switch-[id]/sanmon-fc/mon-[name]/vlan-[id]

### fltCimcvmediaActualMountEntryVmediaMountFailed

**Fault Code:** F1404

**Message:** Server [chassisId]/[slotId] (service profile: [assignedToDn]) vmedia mapping [mappingName] has failed. Server [id] (service profile: [assignedToDn]) vmedia mapping [mappingName] has failed. Server [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) vmedia mapping [mappingName] has failed.

**Explanation:** None set.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the mount related details(remote server ip, port, path and file is reachable) and reack the server.

### Fault Details

**Severity:** major

**Cause:** vmedia-mount-inaccessible

**mibFaultCode:** F1404

**mibFaultName:** fltCimcvmediaActualMountEntryVmediaMountFailed

**moClass:** cimcvmedia:ActualMountEntry

**Type:** server

**autoCleared:** true

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:** sys/chassis-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/sas-expander-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/shared-io-module/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/slot-[id]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/slot-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/storage-[type]-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/chassis-[id]/sw-slot-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:** sys/fex-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:** sys/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/rack-unit-[id]/adaptor-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/rack-unit-[id]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:**

sys/rack-unit-[id]/ext-board-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:** sys/rack-unit-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**Affected MO:** sys/switch-[id]/mgmt/actual-mount-list/actual-mount-entry-[virtualDiskId]

**fltEquipmentTpmSlaveTpm**

**Fault Code:** F1439

**Message:** Server [chassisId]/[slotId], has a TPM present on the Slave Board which will be unoperational.

**Explanation:** This fault indicates the TPM is present on the slave board but it cannot be used by the server. In the case of an aggregate blade server, only the master board's TPM can be used.

**Recommended Action:** There is no impact on server functionality although TPM from the slave board can be removed and used on a different server.

### Fault Details

**Severity:** info  
**Cause:** tpm-on-slave-board  
**mibFaultCode:** F1439  
**mibFaultName:** fltEquipmentTpmSlaveTpm  
**moClass:** equipment:Tpm  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/Tpm-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/Tpm-[id]  
**Affected MO:** sys/rack-unit-[id]/board/Tpm-[id]

### fltStorageMezzFlashLifeConfiguration-error

**Fault Code:** F1448

**Message:** Flash Life on server [chassisId]/[slotId] flashStatus: [flashStatus]

**Explanation:** This fault occurs when UCSM is not able to retrieve the Fusion-io life left due to an error.

**Recommended Action:** If you see this fault, take the following actions:

1. Upgrade Fusion-io Firmware.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** info  
**Cause:** configuration-error  
**mibFaultCode:** F1448  
**mibFaultName:** fltStorageMezzFlashLifeConfigurationError  
**moClass:** storage:MezzFlashLife  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/flash-life-  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/flash-life-  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/flash-life-  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/flash-life-

### fltStorageMezzFlashLifeDegraded

**Fault Code:** F1449

**Message:** Flash Life on server [chassisId]/[slotId] flashStatus: [flashStatus]

**Explanation:** This fault occurs when the Fusion-io life left is 10 percent or less.

**Recommended Action:** If you see this fault, take the following actions:

1. Continue to monitor the the Fusion-io life left and if it reaches 0 percent, the adapter might revert to read-only.

### Fault Details

**Severity:** warning  
**Cause:** equipment-degraded  
**mibFaultCode:** F1449  
**mibFaultName:** fltStorageMezzFlashLifeDegraded  
**moClass:** storage:MezzFlashLife  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/flash-life-  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/flash-life-  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/flash-life-  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/flash-life-

### fltStorageFlexFlashControllerMismatch

**Fault Code:** F1450

**Message:** FlexFlash Controller [id] on server [chassisId]/[slotId] has SD cards with different sizes.FlexFlash Controller [id] on server [id] has SD cards with different sizes.

**Explanation:** This fault occurs when the flexflash SD Cards dont match in size.

**Recommended Action:** If you see this fault, take the following action:

1. Remove one of the existing cards and replace it with another card that has the same size as the unremoved one.

### Fault Details

**Severity:** major  
**Cause:** equipment-unhealthy  
**mibFaultCode:** F1450  
**mibFaultName:** fltStorageFlexFlashControllerMismatch  
**moClass:** storage:FlexFlashController  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

### fltStorageFlexFlashDriveUnhealthy

**Fault Code:** F1451

**Message:** FlexFlash Drive [id] on server [chassisId]/[slotId] is unhealthy. Reason: [operQualifierReason] Status: [operationState]FlexFlash Drive [id] on server [id] is unhealthy. Reason: [operQualifierReason] Status: [operationState]

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** major  
**Cause:** equipment-unhealthy  
**mibFaultCode:** F1451  
**mibFaultName:** fltStorageFlexFlashDriveUnhealthy

```

moClass: storage:FlexFlashDrive
Type: equipment
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]/drive-[name]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]/card-[slotNumber]/drive-[name]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]/drive-[name]

```

### fltStorageFlexFlashCardUnhealthy

**Fault Code:** F1452

**Message:** FlexFlash Card [slotNumber] on server [chassisId]/[slotId] is unhealthy. Reason: [cardHealth]FlexFlash Card [slotNumber] on server [id] is unhealthy. Reason: [cardHealth]

**Explanation:** This fault occurs when the Flex Flash card is unhealthy.

**Recommended Action:** If you see this fault, take the following action:

1. Determine if the Flex Flash controller supports auto-sync; auto-sync is currently configured; and the Flex Flash controller is currently building the RAID group. If the RAID group is being built, wait until the RAID group has been synchronized. Note that building the RAID-1 mirror may take multiple hours, depending on how much I/O the host OS is generating.
2. If the above action did not resolve the problem, configure Flex Flash auto-sync and wait until the RAID group has been rebuilt, which may take multiple hours.
3. If the above action did not resolve the problem, reset the Flex Flash controller.
4. If the above action did not resolve the problem, reformat the SD cards.
5. Re-acknowledge the server by setting the Flex Flash scrub policy to yes. Note that this action will erase all data in the cards.
6. Verify the health of the card. If the above action did not resolve the issue, replace the card.

### Fault Details

```

Severity: minor
Cause: equipment-unhealthy
mibFaultCode: F1452
mibFaultName: fltStorageFlexFlashCardUnhealthy
moClass: storage:FlexFlashCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]/card-[slotNumber]
Affected MO: sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]

```

### fltPoolElementDuplicatedAssigned

**Fault Code:** F1453

**Message:** ID is duplicated assigned for multiple servers(Check UCSC for details)

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** major  
**Cause:** duplicated-assigned  
**mibFaultCode:** F1453  
**mibFaultName:** fltPoolElementDuplicatedAssigned  
**moClass:** pool:Element  
**Type:** server  
**autoCleared:** true  
**Affected MO:** ip/[id]  
**Affected MO:** iqn/[name]  
**Affected MO:** mac/[id]  
**Affected MO:** uuid/[id]  
**Affected MO:** wwn/[id]

### fltMgmtInterfaceNamedInbandVlanUnresolved

**Fault Code:** F1454

**Message:** [configMessage]

**Explanation:** This fault occurs if there is an issue in Inband interface configuration.

**Recommended Action:** If you see this fault check if the VLAN configured on Inband IP is created and the VLAN is present in the Inband Profile or IP address is configured

### Fault Details

**Severity:** minor  
**Cause:** named-inband-vlan-unresolved  
**mibFaultCode:** F1454  
**mibFaultName:** fltMgmtInterfaceNamedInbandVlanUnresolved  
**moClass:** mgmt:Interface  
**Type:** management  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]/iface-[mode]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/iface-[mode]

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/mgmt/iface-[mode]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/iface-[mode]
Affected MO: sys/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/iface-[mode]
Affected MO: sys/rack-unit-[id]/mgmt/iface-[mode]
Affected MO: sys/switch-[id]/mgmt/iface-[mode]

```

### fltMgmtInterfaceInbandUnsupportedServer

**Fault Code:** F1455

**Message:** [configMessage]

**Explanation:** This fault occurs if there is an issue in Inband interface configuration.

**Recommended Action:** If you see this fault check if the VLAN configured on Inband IP is created and the VLAN is present in the Inband Profile or IP address is configured

### Fault Details

```

Severity: minor
Cause: inband-unsupported-server
mibFaultCode: F1455
mibFaultName: fltMgmtInterfaceInbandUnsupportedServer
moClass: mgmt:Interface
Type: management
autoCleared: true
Affected MO: org-[name]/ls-[name]/iface-[mode]
Affected MO: org-[name]/tier-[name]/ls-[name]/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/iface-[mode]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]

```

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/iface-[mode]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/iface-[mode]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/iface-[mode]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/fex-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/switch-[id]/mgmt/iface-[mode]

### fltMgmtInterfaceInbandUnsupportedFirmware

**Fault Code:** F1456

**Message:** [configMessage]

**Explanation:** This fault occurs if there is an issue in Inband interface configuration.



**Recommended Action:** If you see this fault check if the VLAN configured on Inband IP is created and the VLAN is present in the Inband Profile or IP address is configured

### Fault Details

**Severity:** minor  
**Cause:** unsupported-cimc-firmware  
**mibFaultCode:** F1456  
**mibFaultName:** fltMgmtInterfaceInbandUnsupportedFirmware  
**moClass:** mgmt:Interface  
**Type:** management  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]/iface-[mode]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/fex-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/iface-[mode]

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/switch-[id]/mgmt/iface-[mode]

### fltSwVlanPortNsResourceStatusWarning

**Fault Code:** F1464

**Message:** Total Available Vlan-Port Count on switch [switchId] is below 10%

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** warning  
**Cause:** near-max-limit  
**mibFaultCode:** F1464  
**mibFaultName:** fltSwVlanPortNsResourceStatusWarning  
**moClass:** sw:VlanPortNs  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/vlan-port-ns

### fltNetworkElementMemoryerror

**Fault Code:** F1465

**Message:** Fabric Interconnect [id] memory less than expected! Total Memory: [totalMemory] and Expected Memory: [expectedMemory]

**Explanation:** This fault occurs when the total memory on FI is less than expected.

**Recommended Action:** If you see this fault, take the following actions:

1. You will need to do a manual physical inspection of the DIMMs on the FI. Try removing and reinserting the DIMMs, and verify the Total Memory. If this does not resolve the issue, one of the DIMMs has gone bad and needs to be replaced.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

**Severity:** major  
**Cause:** memory-error  
**mibFaultCode:** F1465  
**mibFaultName:** fltNetworkElementMemoryerror  
**moClass:** network:Element  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]

**fltComputePhysicalAdapterMismatch****Fault Code:** F1467**Message:** Server [id] (service profile: [assignedToDn]) has invalid adapter combinatonServer [chassisId]/[slotId] (service profile: [assignedToDn]) has invalid adapter combination**Explanation:** This fault typically occurs because Cisco UCS Manager has detected that the server has an invalid combination of Cisco VICs.**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the valid adapter combinations are installed configuration.
2. Reacknowledge the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: adaptor-mismatch
mibFaultCode: F1467
mibFaultName: fltComputePhysicalAdapterMismatch
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fltNetworkElementRemoved****Fault Code:** F1493**Message:** Fabric Interconnect [id] operability: [operability]**Explanation:** This fault occurs when the fabric interconnect is removed in a clustering setup.**Recommended Action:** If you see this fault, take the following actions:

1. Reinsert the removed fabric interconnect back into the chassis (applicable to UCS-Mini only).
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: equipment-removed
mibFaultCode: F1493
mibFaultName: fltNetworkElementRemoved
moClass: network:Element
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]
```

**fltPowerBudgetChassisPsuMixedMode****Fault Code:** F1498

**Message:** Chassis [id] has a mix of high-line and low-line PSU input power sources.

**Explanation:** This fault occurs when there is a mix of high-line and low-line PSU input power source.

**Recommended Action:** If you see this fault, change all the PSU input power sources to have same mode

### Fault Details

```
Severity: critical
Cause: psu-mixed-mode
mibFaultCode: F1498
mibFaultName: fltPowerBudgetChassisPsuMixedMode
moClass: power:Budget
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/fex-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
Affected MO: sys/switch-[id]/budget
```

### fltPowerBudgetPowerBudgetUnavailable

**Fault Code:** F1499

**Message:** Insufficient power available to power-on server [chassisId]/[slotId]Insufficient power available to power-on server [id]

**Explanation:** This fault occurs when there is not enough power available to be allocated to a server.

**Recommended Action:** If you see this fault, take the following actions:

1. Consider increasing the group cap.
2. Consider increasing the power available to a chassis by increasing PSUs connected and/or changing the PSU policy.
3. Reduce the number of blade servers powered-on and/or reduce the number of chassis in the Cisco UCS instance.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: power-budget-unavailable
mibFaultCode: F1499
mibFaultName: fltPowerBudgetPowerBudgetUnavailable
moClass: power:Budget
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/budget
Affected MO: sys/chassis-[id]/budget
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/budget
Affected MO:
```

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/budget
Affected MO: sys/fex-[id]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/rack-unit-[id]/ext-board-[id]/budget
Affected MO: sys/switch-[id]/budget

```

### fltStorageLocalDiskInaccessible

**Fault Code:** F1519

**Message:** Storage LocalDisk [id] is inaccessible. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the local disk is abnormal or bad. The fault description will contain the physical drive state, which indicates the reason for the degradation.

**Recommended Action:** If you see this fault, take the following actions:

1. Resolve the fault on LocalDisk

### Fault Details

```

Severity: major
Cause: equipment-inaccessible
mibFaultCode: F1519
mibFaultName: fltStorageLocalDiskInaccessible
moClass: storage:LocalDisk
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]

```

### fltEquipmentChassisInvalid-fru

**Fault Code:** F1558

**Message:** Chassis [id] has a empty value for FRU identity reported by CMC.

**Explanation:** This fault typically occurs when the FRU information for a chassis has empty value.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fru-problem

```

```

mibFaultCode: F1558
mibFaultName: fltEquipmentChassisInvalidFru
moClass: equipment:Chassis
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]

```

### fltEquipmentSwitchIOCardRemoved

**Fault Code:** F1559

**Message:** [side] FI IOM [chassisId]/[id] ([switchId]) is removed

**Explanation:** This fault typically occurs because an FI I/O module is removed from the chassis. In a cluster configuration, the chassis fails over to the other FI I/O module. For a standalone configuration, the chassis associated with the FI I/O module loses network connectivity. This is a critical fault because it can result in the loss of network connectivity and disrupt data traffic through the FI I/O module.

**Recommended Action:** If you see this fault, take the following actions:

1. Reinsert the FI I/O module and configure the fabric-interconnect ports connected to it as server ports and wait a few minutes to see if the fault clears.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: equipment-removed
mibFaultCode: F1559
mibFaultName: fltEquipmentSwitchIOCardRemoved
moClass: equipment:SwitchIOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]

```

### fltEquipmentSwitchIOCardThermalProblem

**Fault Code:** F1560

**Message:** [side] FI IOM [chassisId]/[id] ([switchId]) operState: [operState]

**Explanation:** This fault occurs when there is a thermal problem on an FI I/O module. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the FI I/O module.
2. Review the Cisco UCS Site Preparation Guide to ensure the FI I/O modules have adequate airflow, including front and back clearance.

3. Verify that the air flows on the Cisco UCS chassis are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty FI I/O modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F1560
mibFaultName: fltEquipmentSwitchIOCardThermalProblem
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### fltEquipmentSwitchIOCardThermalThresholdNonCritical

**Fault Code:** F1561

**Message:** [side] FI IOM [chassisId]/[id] ([switchId]) sensor: [inlet1Sensor] temperature: [thermal]

#### Explanation:

This fault occurs when the temperature of an FI I/O module has exceeded a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the FI I/O module.
2. Review the Cisco UCS Site Preparation Guide to ensure the chassis and FI I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis and FI I/O module are not obstructed.
4. Verify that the site cooling system is operating properly.

5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: F1561
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdNonCritical
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### fltEquipmentSwitchIOCardThermalThresholdCritical

**Fault Code:** F1562

**Message:** [side] FI IOM [chassisId]/[id] ([switchId]) sensor: [inlet1Sensor] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of an FI I/O module has exceeded a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the FI I/O module.
2. Review the Cisco UCS Site Preparation Guide to ensure the chassis and FI I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis and FI I/O module are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace the faulty FI I/O modules.



8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F1562
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdCritical
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### fltEquipmentSwitchIOCardThermalThresholdNonRecoverable

**Fault Code:** F1563

**Message:** [side] FI IOM [chassisId]/[id] ([switchId]) sensor: [inlet1Sensor] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of an FI I/O module has been out of the operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the FI I/O module.
2. Review the Cisco UCS Site Preparation Guide to ensure the chassis and FI I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis and FI I/O module are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace the faulty FI I/O modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.

9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F1563
mibFaultName: fltEquipmentSwitchIOCardThermalThresholdNonRecoverable
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### fltEquipmentSwitchIOCardPeerDisconnected

**Fault Code:** F1564

**Message:** FI IOM [chassisId]/[id] ([switchId]) peer connectivity: [peerCommStatus]

**Explanation:** This fault typically occurs when an FI I/O module is unable to communicate with its peer FI I/O module.

**Recommended Action:** If you see this fault, take the following actions:

1. Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
2. If the fault does not clear after a few minutes, remove and reinsert the FI I/O module.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: equipment-disconnected
mibFaultCode: F1564
mibFaultName: fltEquipmentSwitchIOCardPeerDisconnected
moClass: equipment:SwitchIOCard
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### fltEquipmentSwitchIOCardIdentity

**Fault Code:** F1565

**Message:** [side] FI IOM [chassisId]/[id] ([switchId]) has a malformed FRU

**Explanation:** This fault typically occurs when the FRU information for an FI I/O module is corrupted or malformed.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fru-problem
mibFaultCode: F1565
mibFaultName: fltEquipmentSwitchIOCardIdentity
moClass: equipment:SwitchIOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### **fltEquipmentSwitchIOCardCpuThermalThresholdCritical**

**Fault Code:** F1566

**Message:** [side] FI IOM [chassisId]/[id] ([switchId]) processor temperature exceeded the limit

**Explanation:** This fault typically occurs when the processor temperature in FI-IOM exceeds the limit.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the FI I/O module.
2. Review the Cisco UCS Site Preparation Guide to ensure the chassis and FI I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis and FI I/O module are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace the faulty FI I/O modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F1566
mibFaultName: fltEquipmentSwitchIOCardCpuThermalThresholdCritical
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

### **fltStorageLocalDiskThermalIssueCritical**

**Fault Code:** F1604

**Message:** Local disk [id] on server [chassisId]/[slotId] has thermal issue: [thermal]Local disk [id] on server [id] has thermal issue: [thermal]Local disk [id] on chassis [id] has thermal issue: [thermal]Local disk [id] on storage enclosure [id] has thermal issue: [thermal]

**Explanation:** This fault occurs when the local drive is experiencing a critical thermal issue.

**Recommended Action:** If you see this fault, take the following actions:

1. If only one drive is too hot, replace the drive.
2. If many drives are too hot, remove the server.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** thermal-problem  
**mibFaultCode:** F1604  
**mibFaultName:** fltStorageLocalDiskThermalIssueCritical  
**moClass:** storage:LocalDisk  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

### fltStorageLocalDiskThermalIssueNonRecoverable

**Fault Code:** F1605

**Message:** Local disk [id] on server [chassisId]/[slotId] has thermal issue: [thermal]Local disk [id] on server [id] has thermal issue: [thermal]Local disk [id] on chassis [id] has thermal issue: [thermal]Local disk [id] on storage enclosure [id] has thermal issue: [thermal]

**Explanation:** This fault occurs when the local drive is experiencing a non-recoverable thermal issue.

**Recommended Action:** If you see this fault, take the following actions:

1. If only one drive is too hot, replace the drive.
2. If many drives are too hot, remove the server.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** thermal-problem

```

mibFaultCode: F1605
mibFaultName: fltStorageLocalDiskThermalIssueNonRecoverable
moClass: storage:LocalDisk
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]

```

### fltStorageLocalDiskNot-supported

**Fault Code:** F1606

**Message:** Local disk [id] is not supported on server [chassisId]/[slotId]Local disk [id] is not supported on server [id]Local disk [id] is not supported on chassis [id]Local disk [id] is not supported on storage enclosure [id]

**Explanation:** This fault occurs when the local disk is not supported on this server or chassis.

**Recommended Action:** None set.

### Fault Details

```

Severity: major
Cause: not-supported
mibFaultCode: F1606
mibFaultName: fltStorageLocalDiskNotSupported
moClass: storage:LocalDisk
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]

```

### fltFabricComputeMSlotEpMisplacedInChassisSlot

**Fault Code:** F1616

**Message:** Server, vendor([vendor]), model([model]), serial([serial]) in slot [chassisId]/[slotId]/[serverInstanceId] presence: [presence]

**Explanation:** This fault typically occurs when Cisco UCS Manager detects a server in a slot that does not match what was previously equipped in the slot.

**Recommended Action:** If you see this fault, take the following actions:

1. If the server was decommissioned, reacknowledge the server.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: warning
Cause: server-moved
mibFaultCode: F1616
mibFaultName: fltFabricComputeMSlotEpMisplacedInChassisSlot
moClass: fabric:ComputeMSlotEp
Type: equipment
autoCleared: true
Affected MO: fabric/server/chassis-[chassisId]/cart-slot-[slotId]/ins-[serverInstanceId]
```

#### fltFabricComputeMSlotEpServerIdentificationProblem

**Fault Code:** F1617

**Message:** Problem identifying server [serverInstanceId] in slot [chassisId]/[slotId]

**Explanation:** This fault typically occurs when Cisco UCS Manager encountered a problem identifying the server in a cartridge slot.

**Recommended Action:** If you see this fault, take the following actions:

1. Remove and reinsert the cartridge
2. Reacknowledge the server.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: warning
Cause: server-identification-problem
mibFaultCode: F1617
mibFaultName: fltFabricComputeMSlotEpServerIdentificationProblem
moClass: fabric:ComputeMSlotEp
Type: equipment
autoCleared: true
Affected MO: fabric/server/chassis-[chassisId]/cart-slot-[slotId]/ins-[serverInstanceId]
```

#### fltFabricCartridgeSlotEpMisplacedInChassisSlot

**Fault Code:** F1618

**Message:** Cartridge, vendor([vendor]), model([model]), serial([serial]) in slot [chassisId]/[slotId] presence: [presence]

**Explanation:** This fault typically occurs when Cisco UCS Manager detects a cartridge in a chassis slot that does not match what was previously equipped in the slot.

**Recommended Action:** If you see this fault, take the following actions:

1. If the previous cartridge was intentionally removed and a new one was inserted, reacknowledge the cartridge.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: cartridge-moved
mibFaultCode: F1618
mibFaultName: fltFabricCartridgeSlotEpMisplacedInChassisSlot
moClass: fabric:CartridgeSlotEp
Type: equipment
autoCleared: true
Affected MO: fabric/server/chassis-[chassisId]/cart-slot-[slotId]
```

### fltStorageControllerNot-supported

**Fault Code:** F1620

**Message:** Controller [id] is not supported on chassis [id]

**Explanation:** This fault occurs when the storage controller is not supported on this chassis.

**Recommended Action:** Check whether the storage controller is in the list of supported controllers. Replace with a supported controller.

### Fault Details

```
Severity: critical
Cause: not-supported
mibFaultCode: F1620
mibFaultName: fltStorageControllerNotSupported
moClass: storage:Controller
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]
```

### fltStorageVirtualDriveDeployment-failure

**Fault Code:** F1621

**Message:** Virtual drive [name] deployment failure. Reason: [configQualifierReason]

**Explanation:** This fault indicates that UCSM found resources for a virtual drive but was unable to deploy it.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify the presence and health of disks that are used for the virtual drive deployment.
2. Alternatively, the fault can be cleared by deleting the DasScsiLun mo

3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: F1621
mibFaultName: fltStorageVirtualDriveDeploymentFailure
moClass: storage:VirtualDrive
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/vd-container-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/vd-container-[id]/vd-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/vd-[id]
Affected MO: sys/chassis-[id]/vd-container-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/vd-container-[id]/vd-[id]
```

### fltStorageVirtualDriveMissing

**Fault Code:** F1622

**Message:** Virtual drive [name] missing

**Explanation:** This fault indicates that the virtual drive was successfully deployed but it was later deleted.

**Recommended Action:** If you see this fault, take the following actions:

1. The presence of this fault means that UCSM will attempt to re-create the virtual drive when the next association FSM occurs.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-missing
mibFaultCode: F1622
mibFaultName: fltStorageVirtualDriveMissing
moClass: storage:VirtualDrive
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/vd-container-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/vd-container-[id]/vd-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/vd-[id]
Affected MO: sys/chassis-[id]/vd-container-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/vd-container-[id]/vd-[id]
```

### fltStorageVirtualDriveMismatch

**Fault Code:** F1623



**Message:** Virtual drive [name] mismatch. Reason: [configQualifierReason]

**Explanation:** This fault indicates that the virtual drive was successfully deployed but later, UCSM detected that the virtual drive did not match the configuration expected by UCSM.

**Recommended Action:** If you see this fault, take the following actions:

1. To modify the DasScsiLun mo to match the actual virtual drive.
2. To use an LSI host utility to restore the virtual drive to the original configuration.
3. To replace the failed or missing drive and use an LSI host utility to restore the virtual drive to the original configuration.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: configuration-mismatch
mibFaultCode: F1623
mibFaultName: fltStorageVirtualDriveMismatch
moClass: storage:VirtualDrive
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/vd-container-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/vd-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/vd-container-[id]/vd-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/vd-[id]
Affected MO: sys/chassis-[id]/vd-container-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]
Affected MO: sys/rack-unit-[id]/vd-container-[id]/vd-[id]
```

### fltStorageVDMemberEpMismatch

**Fault Code:** F1624

**Message:** Virtual drive member [id] in a mismatched state. Reason: [operQualifierReason]

**Explanation:** This fault indicates that a physical drive that is a member of the virtual drive is in a mismatched state.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the local disk referred by the VdMemberEp to see if it's expected behavior.
2. If not expected, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: info
Cause: configuration-mismatch
mibFaultCode: F1624
mibFaultName: fltStorageVDMemberEpMismatch
moClass: storage:VDMemberEp
Type: equipment
autoCleared: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/vd-[id]/member-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/vd-container-[id]/vd-[id]/member-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/vd-[id]/member-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/vd-container-[id]/vd-[id]/member-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/vd-[id]/member-[id]  
**Affected MO:** sys/chassis-[id]/vd-container-[id]/vd-[id]/member-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/vd-[id]/member-[id]  
**Affected MO:** sys/rack-unit-[id]/vd-container-[id]/vd-[id]/member-[id]

### fltFirmwareBootUnitFirmwareBootFailed

**Fault Code:** F1627

**Message:** Endpoint firmware went faulty.

**Explanation:** This fault typically occurs for the following reasons: when firmware activation fails, or if end-point booted up and went faulty.

- Firmware activation failed.
- The version of firmware running on the end-point went faulty.

**Recommended Action:** If you see this fault, take the following actions:

1. Go to FSM tab or in cli for the endpoint on which the fault is raised and review the error description for the reason that the activation failed.
2. If the FSM failed, review the error message in the FSM.
3. If possible, correct the problem described in the error message.
4. If the problem persists, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** activation-failed  
**mibFaultCode:** F1627  
**mibFaultName:** fltFirmwareBootUnitFirmwareBootFailed  
**moClass:** firmware:BootUnit  
**Type:** management  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]  
**Affected MO:** capabilities/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/nvme-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/pci-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/chassis-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/bios/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/memory-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/nvme-switch-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pci-switch-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/psu-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/chassis-[id]/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/fex-[id]/psu-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/graphics-card-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/nvme-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/pci-switch-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/rack-unit-[id]/board/sas-expander-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:**  
sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/onboard-device-[deviceType]-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/bios/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]  
**Affected MO:** sys/switch-[id]/psu-[id]/fw-boot-def/bootunit-[type]

### fltAaaDefaultAuthDefaultAuthNotDeployed

**Fault Code:** F1668

**Message:** DefaultAuth can't be deployed. Error: [configStatusMessage]

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** critical  
**Cause:** defaultauth-config-error  
**mibFaultCode:** F1668  
**mibFaultName:** fltAaaDefaultAuthDefaultAuthNotDeployed  
**moClass:** aaa:DefaultAuth  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/auth-realm/default-auth

### fltAaaDomainDomainNotDeployed

**Fault Code:** F1669

**Message:** Domain [name] can't be deployed. Error: [configStatusMessage]

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** critical  
**Cause:** domain-config-error  
**mibFaultCode:** F1669  
**mibFaultName:** fltAaaDomainDomainNotDeployed  
**moClass:** aaa:Domain  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/auth-realm/domain-[name]

### fltLsServerFAULT

**Fault Code:** F1671

**Message:** The UUID stored in Service Profile [name] does not match the UUID stored in server [pnDn]

**Explanation:** Because of a recent UCSM upgrade that fixed a bug relating to a change in Smbios endianness, UCSM inventory has an updated UUID that matches the UUID stored in BIOS, but the UUID stored in the Service Profile has not been updated and hence does not match

**Recommended Action:** If you see this fault, take any one of the following actions:

1. Disassociate and reassociate the service profile.
2. Decommission and recommission the server.
3. Set a new UUID for the server.

### Fault Details

```
Severity: info
Cause: fault
mibFaultCode: F1671
mibFaultName: fltLsServerFAULT
moClass: ls:Server
Type: server
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### fltMgmtBackupLocal Internal backup failed

**Fault Code:** F1672

**Message:** Local Internal backup failed while upgrade. Re-trigger a manual backup.

**Explanation:** This fault occurs when the local internal backup failed while upgrade

**Recommended Action:** If you see this fault, take the following actions:

1. Take a configuration backup

### Fault Details

```
Severity: minor
Cause: local-internal-backup-failed
mibFaultCode: F1672
mibFaultName: fltMgmtBackupLocalInternalBackupFailed
moClass: mgmt:Backup
Type: management
autoCleared: true
Affected MO: sys/backup-[hostname]
```

### fltVnicEtherCdn-config-not-applied

**Fault Code:** F1680

**Message:** CDN can not be applied for vnic [name] in Service Profile [name]

**Explanation:** This fault typically occurs when CDN of a vnic is not applied due to adaptor hardware or firmware incompatibility

**Recommended Action:** If you see this fault, take the following actions:

1. For a CDN supported adaptor, upgrade the firmware to a version where it is supported.
2. For an unsupported adaptor, place the vnics manually on the supported adaptor only.
3. In case CDN is not intended to be used, disable CDN in bios policy.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: info
Cause: config-missing
mibFaultCode: F1680
mibFaultName: fltVnicEtherCdnConfigNotApplied
moClass: vnic:Ether
Type: configuration
autoCleared: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
```

### fltComputePhysicalConnectivityDown

**Fault Code:** F1681

**Message:** Connectivity between the CIMC and one of the FIs is down. Connectivity may be down for expected reasons (e.g. FI/CIMC firmware upgrade).Connectivity between the CIMC and one of the FIs is down. Connectivity may be down for expected reasons (e.g. FI/CIMC firmware upgrade).Connectivity between the CIMC and one of the FIs is down. Connectivity may be down for expected reasons (e.g. FI/CIMC firmware upgrade).

**Explanation:** This fault occurs if there are connectivity issues between the server's CIMC and one or both of the FIs. Note that this management path loss will not impact the underlying OS communications.

**Recommended Action:** If you see this fault, take the following actions:

1. Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur during or after a firmware upgrade.
2. If the fault does not clear after a brief time, reset the CIMC. This will not impact OS communications.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: info
Cause: equipment-inaccessible
mibFaultCode: F1681
mibFaultName: fltComputePhysicalConnectivityDown
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### fltStorageSasExpanderInoperable

**Fault Code:** F1685

**Message:** SAS Expander [id]/[id] operability: [operability]. Reason [operQualifierReason].

**Explanation:** This fault indicates that a SAS Expander is not operable.

**Recommended Action:** If you see this fault, take the following actions:

1. Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-inoperable
mibFaultCode: F1685
mibFaultName: fltStorageSasExpanderInoperable
moClass: storage:SasExpander
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]
```

### fltStorageSasExpanderAccessibility-problem

**Fault Code:** F1686

**Message:** SAS Expander [id]/[id] operability: [operability]. Reason [operQualifierReason].

**Explanation:** This fault indicates that a SAS Expander is unreachable.

**Recommended Action:** If you see this fault, take the following actions:

1. Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-accessibility-problem
mibFaultCode: F1686
mibFaultName: fltStorageSasExpanderAccessibilityProblem
moClass: storage:SasExpander
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]
```

### fltStorageSasExpanderDegraded

**Fault Code:** F1687

**Message:** SAS Expander [id]/[id] operability: [operability]. Reason [uplinkStateReason].

**Explanation:** This fault indicates that a link in SAS Expander is in sub-optimal state.

**Recommended Action:** If you see this fault, take the following actions:

1. Create a **show tech-support** file and contact Cisco TAC.



## Fault Details

**Severity:** warning  
**Cause:** equipment-degraded  
**mibFaultCode:** F1687  
**mibFaultName:** fltStorageSasExpanderDegraded  
**moClass:** storage:SasExpander  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]

## fltStorageLocalDiskLink-degraded

**Fault Code:** F1688

**Message:** Local Disk [id]/[id]/[id] link state: [linkState]. Reason [linkStateReason].

**Explanation:** This fault indicates that a link in storage Local disk is sub-optimal.

**Recommended Action:** If you see this fault, take the following actions:

1. Create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** minor  
**Cause:** equipment-link-degraded  
**mibFaultCode:** F1688  
**mibFaultName:** fltStorageLocalDiskLinkDegraded  
**moClass:** storage:LocalDisk  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

## fltFabricFcSanNumOfVsanExceedLimit

**Fault Code:** F1694

**Message:** VSAN count for [dn] exceeds the limit.

**Explanation:** This fault occurs when the number of VSANs exceed limit.

**Recommended Action:** None set.

**Fault Details**

**Severity:** major  
**Cause:** vsan-exceed-limit  
**mibFaultCode:** F1694  
**mibFaultName:** fltFabricFcSanNumOfVsanExceedLimit  
**moClass:** fabric:FcSan  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]

**fltSwVlanPortNsCompressedSetsExhaustedWarning**

**Fault Code:** F1700

**Message:** Network configuration on switch [switchId] resulted in using up ALL of the optimization sets supported by hardware.

**Explanation:**

Cisco UCS Manager raises this fault when the fabric interconnect exhaust all of the Optimizatino sets to be programmed in hardware. This fault does not indicate any problem in the configuration. Hever, some current or future configuration may cause some error and appropriate alert will be shown. Only when you see any other alters, there could be a cause of concern.

**Recommended Action:** If you see this fault, take the following actions:

1. Check if any configuration error is shown in UCSM and take actions recommended by those errors if any.

**Fault Details**

**Severity:** warning  
**Cause:** compr-sets-exhausted  
**mibFaultCode:** F1700  
**mibFaultName:** fltSwVlanPortNsCompressedSetsExhaustedWarning  
**moClass:** sw:VlanPortNs  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/vlan-port-ns

**fltNetworkElementKernelMemCricitalThreshold**

**Fault Code:** F1701

**Message:** Fabric Interconnect [id] kernel low memory free reached critical level: [kernelMemFree] (MB).

**Explanation:** This fault occurs when the kernel memory for the FI is below 100MB

**Recommended Action:** If you see this fault:

1. Kernel LowFree memory dropped below the minimal watermark of 100 MB. Collect tech-support info and contact Cisco Customer Support (TAC).
2. Also can log the memory footprint of the FI via "show system internal kernel meminfo"

**Fault Details**

**Severity:** major  
**Cause:** kernel-mem-critical-threshold

```

mibFaultCode: F1701
mibFaultName: fltNetworkElementKernelMemCricitalThreshold
moClass: network:Element
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]

```

### fltFlowctrlItemFlowctrlconfig

**Fault Code:** F1702

**Message:** Flow Control Policy: [name], has unsupported configuration. Priority Pause and Send/Receive Flow-control cannot be ON together, this policy configuration won't be applied until corrected.

**Explanation:** This fault occurs when the flow-control policy has an unsupported config. This fault will be raised during upgrade/import operations.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the flow-control policy named in the fault message and correct the configuration on it to a supported configuration.

### Fault Details

```

Severity: major
Cause: unsupported-policy-config
mibFaultCode: F1702
mibFaultName: fltFlowctrlItemFlowctrlconfig
moClass: flowctrl:Item
Type: configuration
autoCleared: true
Affected MO: fabric/lan/flowctrl/policy-[name]

```

### fltNetworkElementSystemshutdown

**Fault Code:** F1703

**Message:** Fabric Interconnect [id] will reboot in 120 sec

**Explanation:** This fault typically occurs when fans get removed or broken and the fabric interconnect will reboot.

**Recommended Action:** If you see this fault, take the following actions:

1. Replace or Insert with a good fan.

### Fault Details

```

Severity: critical
Cause: fan-removal
mibFaultCode: F1703
mibFaultName: fltNetworkElementSystemshutdown
moClass: network:Element
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]

```

**fltMgmtHealthStatusHealthWarningIssue****Fault Code:** F1704**Message:** [healthQualifier]: Check the Health tab for more details**Explanation:** This fault occurs when there is a warning health issue of a component (BMC/CIMC..)**Recommended Action:** If you see this fault, take the following actions:

1. Create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: health-warning
mibFaultCode: F1704
mibFaultName: fltMgmtHealthStatusHealthWarningIssue
moClass: mgmt:HealthStatus
Type: management
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/health
Affected MO: sys/chassis-[id]/boardController/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/health
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/health
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/mgmt/health
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/health
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/health
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/health
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/health
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/health
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/health

```

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/health  
**Affected MO:** sys/fex-[id]/mgmt/health  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/health  
**Affected MO:** sys/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/mgmt/health  
**Affected MO:** sys/switch-[id]/health  
**Affected MO:** sys/switch-[id]/mgmt/health

### fltMgmtHealthStatusHealthMinorIssue

**Fault Code:** F1705

**Message:** [healthQualifier]: Check the Health tab for more details

**Explanation:** This fault occurs when there is a minor health issue of a component (BMC/CIMC..)

**Recommended Action:** If you see this fault, take the following actions:

1. Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** minor  
**Cause:** health-minor  
**mibFaultCode:** F1705  
**mibFaultName:** fltMgmtHealthStatusHealthMinorIssue  
**moClass:** mgmt:HealthStatus  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/health  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/health  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/health

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/health  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/health  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/health  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/health  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/health  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/health  
**Affected MO:** sys/fex-[id]/mgmt/health  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/health  
**Affected MO:** sys/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/mgmt/health  
**Affected MO:** sys/switch-[id]/health  
**Affected MO:** sys/switch-[id]/mgmt/health

### fltMgmtHealthStatusHealthMajorIssue

**Fault Code:** F1706

**Message:** [healthQualifier]: Check the Health tab for more details[healthQualifier] : [description]

**Explanation:** This fault occurs when there is a major health issue of a component (CMC/CIMC/FI)

**Recommended Action:** If you see this fault, take the following actions:

1. If it is on CMC/CIMC component, create a **show tech-support** file and contact Cisco TAC.
2. If it is on FI with fault description starting with "SER Uncorrectable Error", then switch reboot is recommended. If this does not fix the problem, contact TAC.

### Fault Details

**Severity:** major  
**Cause:** health-major  
**mibFaultCode:** F1706  
**mibFaultName:** fltMgmtHealthStatusHealthMajorIssue  
**moClass:** mgmt:HealthStatus  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/health

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/health  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/health  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/health  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/health  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/health  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/health  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/health  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/health  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/health  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/health  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/health  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/health  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/health  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/health  
**Affected MO:** sys/fex-[id]/mgmt/health  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/health  
**Affected MO:** sys/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/mgmt/health  
**Affected MO:** sys/switch-[id]/health  
**Affected MO:** sys/switch-[id]/mgmt/health

### fltMgmtHealthStatusHealthCriticalIssue

**Fault Code:** F1707

**Message:** [healthQualifier]: Check the Health tab for more details

**Explanation:** This fault occurs when there is a critical health issue of a component (BMC/CIMC)

**Recommended Action:** If you see this fault, take the following actions:

1. Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: health-critical
mibFaultCode: F1707
mibFaultName: fltMgmtHealthStatusHealthCriticalIssue
moClass: mgmt:HealthStatus
Type: management
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/health
Affected MO: sys/chassis-[id]/boardController/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/health
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/health
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/mgmt/health
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/health
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/health
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/health
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/health
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/health
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/health
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/health
Affected MO: sys/fex-[id]/mgmt/health
Affected MO: sys/fex-[id]/slot-[id]/mgmt/health
Affected MO: sys/mgmt/health
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/health
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/health
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/health

```



**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/health  
**Affected MO:** sys/rack-unit-[id]/mgmt/health  
**Affected MO:** sys/switch-[id]/health  
**Affected MO:** sys/switch-[id]/mgmt/health

### fltComputePhysicalDeprecated

**Fault Code:** F1708

**Message:** Server [id] (service profile: [assignedToDn]) discovery: [discovery] Hardware Deprecated or FRU not supportedServer [chassisId]/[slotId] (service profile: [assignedToDn]) discovery: [discovery] Hardware Deprecated or FRU not supportedServer [chassisId]/[slotId]/[serverInstanceId] (service profile: [assignedToDn]) discovery: [discovery] Hardware Deprecated or FRU not supported

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** discovery-failed  
**mibFaultCode:** F1708  
**mibFaultName:** fltComputePhysicalDeprecated  
**moClass:** compute:Physical  
**Type:** operational  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fltComputePhysicalAdapterFirmwareNeedsUpdate

**Fault Code:** F1709

**Message:** Some of the adapters in Server [chassisId]/[slotId] needs firmware update to operate in 40G mode. These adapters are currently configured in 4x10G mode

**Explanation:** None set.

**Recommended Action:** If you see this fault, take the following actions:

1. Update the Adapter Firmware in the blade and acknowledge the Chassis.

#### Fault Details

**Severity:** minor  
**Cause:** connectivity-problem  
**mibFaultCode:** F1709  
**mibFaultName:** fltComputePhysicalAdapterFirmwareNeedsUpdate  
**moClass:** compute:Physical  
**Type:** connectivity  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fltComputePhysicalIdentityUnestablishableOrDeprecated

**Fault Code:** F1710

**Message:** Server [id] (service profile: [assignedToDn]) has an invalid FRU. The server is either deprecated or not supported  
 Server [chassisId]/[slotId] (service profile: [assignedToDn]) has an invalid FRU. The server is either deprecated or not supported

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** identity-unestablishable  
**mibFaultCode:** F1710  
**mibFaultName:** fltComputePhysicalIdentityUnestablishableOrDeprecated  
**moClass:** compute:Physical  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fltEquipmentIOCardDeprecated

**Fault Code:** F1713

**Message:** [side] IOM [chassisId]/[id] ([switchId]) is either deprecated or not supported

**Explanation:** This fault typically occurs when the I/O module is deprecated.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the capability catalog in Cisco UCS Manager is the right version. If necessary, update the catalog.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

**Severity:** critical  
**Cause:** fru-problem  
**mibFaultCode:** F1713  
**mibFaultName:** fltEquipmentIOCardDeprecated  
**moClass:** equipment:IOCard  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fltFabricSwChPhEpUncleanConfiguration

**Fault Code:** F1719

**Message:** Chassis [chassisId] has unclean configuration

**Explanation:** This fault typically occurs when there is a unclean configuration after decommission the Chassis.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that if service profile is completely disassociate.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-removed
mibFaultCode: F1719
mibFaultName: fltFabricSwChPhEpUncleanConfiguration
moClass: fabric:SwChPhEp
Type: equipment
autoCleared: true
Affected MO: fabric/server/chassis-ep-ven-[vendor]-mod[model]-ser-[serial]
```

### fltFabricComputeSlotEpNotSupportedInChassisSlot

**Fault Code:** F1720

**Message:** Server in slot [chassisId]/[slotId] is not supported on this platform

**Explanation:** This fault typically occurs when Cisco UCS Manager detects a server in a chassis slot is not supported on the current platform.

**Recommended Action:** If you see this fault, take the following actions:

1. Remove the server.

### Fault Details

```
Severity: critical
Cause: equipment-inoperable
mibFaultCode: F1720
mibFaultName: fltFabricComputeSlotEpNotSupportedInChassisSlot
moClass: fabric:ComputeSlotEp
Type: equipment
autoCleared: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
```

### fltFabricDceSwSrvEpDown

**Fault Code:** F1721

**Message:** Chassis discovery detected on port [slotId]/[portId]. UCS-FI-M-6324 platform does not support chassis discovery on non-scalability port

**Explanation:** This fault typically occurs when a non-scalability port is configured as server port to discover non-Primary Chassis on UCS-FI-6324 platform.

**Recommended Action:** If you see this fault, try the alternate action described below:

1. Unconfigure the server ports and move the cables from the regular port(s) on FI to scalability ports.

### Fault Details

```

Severity: major
Cause: unsupported-config
mibFaultCode: F1721
mibFaultName: fltFabricDceSwSrvEpDown
moClass: fabric:DceSwSrvEp
Type: network
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO: fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO: fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO:
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/slot-[slotId]-port-[portId]
Affected MO: fabric/server/sw-[id]/slot-[slotId]-port-[portId]

```

### fltStorageLocalDiskThermalIssueNonCritical

**Fault Code:** F1731

**Message:** Local disk [id] on server [chassisId]/[slotId] has thermal issue: [thermal]Local disk [id] on server [id] has thermal issue: [thermal]Local disk [id] on storage enclosure [id] has thermal issue: [thermal]

**Explanation:** This fault occurs when the local drive is experiencing a non critical thermal issue.

**Recommended Action:** If you see this fault, monitor other environmental events related to this server and ensure the temperature ranges are within recommended ranges. If the issue persists, take the following actions:

1. If only one drive is too hot, replace the drive.
2. If many drives are too hot, remove the server.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: minor
Cause: thermal-problem
mibFaultCode: F1731
mibFaultName: fltStorageLocalDiskThermalIssueNonCritical
moClass: storage:LocalDisk
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

### fltStorageLocalDiskFailed

**Fault Code:** F1732

**Message:** Local disk [id] failed on server [chassisId]/[slotId]Local disk [id] failed on server [id]Local disk [id] failed on storage enclosure [id]

**Explanation:** This fault occurs when a disk goes bad.

**Recommended Action:** If you see this fault, take the following action:

1. Replace disk or send it to hardware team for further investigation.

### Fault Details

**Severity:** info  
**Cause:** equipment-failed  
**mibFaultCode:** F1732  
**mibFaultName:** fltStorageLocalDiskFailed  
**moClass:** storage:LocalDisk  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

### fltEquipmentSystemIOControllerRemoved

**Fault Code:** F1744

**Message:** System IO Controller [chassisId]/[id] is removed

**Explanation:** This fault typically occurs because a System IO Controller is removed from the colusa chassis. This is a critical fault because it can result in the loss of network connectivity.

**Recommended Action:** If you see this fault, take the following actions:

1. Reinsert the System IO Controller and configure the fabric-interconnect ports connected to it as server ports and wait a few minutes to see if the fault clears.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** equipment-removed  
**mibFaultCode:** F1744  
**mibFaultName:** fltEquipmentSystemIOControllerRemoved  
**moClass:** equipment:SystemIOController  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]

### fltComputeRackUnitFanSpeedConfigurationFailed

**Fault Code:** F1745

**Message:** Server [id] (service profile: [assignedToDn]) Fan Speed Policy failed: [fanSpeedConfigStatus]

**Explanation:** This fault typically occurs because the set fan speed policy is not sufficient

**Recommended Action:** If you see this fault, take the following actions:

1. Increase the value of the fan speed policy in power control policy to a higher value.

### Fault Details

**Severity:** info  
**Cause:** equipment-degraded  
**mibFaultCode:** F1745  
**mibFaultName:** fltComputeRackUnitFanSpeedConfigurationFailed  
**moClass:** compute:RackUnit  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fltFabricEthLanNumOfVLANCompGrpExceedLimit

**Fault Code:** F1748

**Message:** VLAN compression group count for [dn] exceeds the limit.

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** major  
**Cause:** vlan-comp-grp-count-exceeds-limit  
**mibFaultCode:** F1748  
**mibFaultName:** fltFabricEthLanNumOfVLANCompGrpExceedLimit  
**moClass:** fabric:EthLan  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** fabric/lan/[id]

**fltFabricMulticastPolicySameOrEmptyPeerQuerierIp****Fault Code:** F1749**Message:** FI-B querier IP [querierIpAddrPeer] is empty or same as FI-A.**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** warning  
**Cause:** fi-b-querier-ip-empty-or-same-as-primary  
**mibFaultCode:** F1749  
**mibFaultName:** fltFabricMulticastPolicySameOrEmptyPeerQuerierIp  
**moClass:** fabric:MulticastPolicy  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** org-[name]/mc-policy-[name]

**fltAdaptorUnitDeprecated****Fault Code:** F1753**Message:** Adapter [id] in server [id] may be deprecated or not supported.Adapter [id] in server [chassisId]/[slotId] may be deprecated or not supported.Adapter [id] in server [chassisId]/[slotId]/[serverInstanceId] may be deprecated or not supported.**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an adapter that is deprecated in the current release.**Recommended Action:** If you see this fault, take the following actions:

1. Verify if the adapter is supported in the release and not deprecated.
2. If the above action(s) did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** major  
**Cause:** deprecated  
**mibFaultCode:** F1753  
**mibFaultName:** fltAdaptorUnitDeprecated  
**moClass:** adaptor:Unit  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]

**fltMgmtInterfaceInbandPinningInvalid****Fault Code:** F1754**Message:** [configMessage]**Explanation:** This fault occurs if the server interface is not pinned to any uplink.**Recommended Action:** If you see this fault check if there is any operational uplink that is configured with all VLANs specified in the Inband Profile.

## Fault Details

**Severity:** warning  
**Cause:** invalid-pinning  
**mibFaultCode:** F1754  
**mibFaultName:** fltMgmtInterfaceInbandPinningInvalid  
**moClass:** mgmt:Interface  
**Type:** management  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]/iface-[mode]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/fex-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/iface-[mode]



**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/rack-unit-[id]/mgmt/iface-[mode]  
**Affected MO:** sys/switch-[id]/mgmt/iface-[mode]

### fltEtherPioInvalid-sfp

**Fault Code:** F1755

**Message:** Port [slotId]/[portId] on FI-[switchId] does not support CR4 (passive copper) cable

**Explanation:** 3GFI donner ports (last 6 40G ports) do not support "negotiate auto". When an CR4 (passive copper mode) cable is inserted, this fault will be raised.

**Recommended Action:** If you see this fault, replace a fabric cable into the 40G port.

### Fault Details

**Severity:** major  
**Cause:** unsupported-transceiver  
**mibFaultCode:** F1755  
**mibFaultName:** fltEtherPioInvalidSfp  
**moClass:** ether:PIO  
**Type:** network  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

### fltNetworkOperLevelExtravif

**Fault Code:** F1756

**Message:** Fabric Interconnect [id]: Number of VIFs configured exceeds the max limit on the FI: Number of VIFs configured: [vifCount] and Max VIFs allowed: [maxVifCount]

**Explanation:** This fault occurs when the fabric interconnect has more number of Virtual Interfaces (VIF) than what is supported.

**Recommended Action:** If you see this fault, take the following actions:

1. It is recommended that operator should delete the extra Virtual Interfaces(VIF) than are there in the FI. System may appear to be normally functioning even with these extra VIFs in place. However there may be performance issues observed as the system is operating above the recommended scale limits.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: extra-vif
mibFaultCode: F1756
mibFaultName: fltNetworkOperLevelExtravif
moClass: network:OperLevel
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]/oper-level

```

### fltNetworkElementDeprecated

**Fault Code:** F1757

**Message:** Fabric Interconnect [id] operability: [operability]

**Explanation:** This fault typically occurs when the fabric interconnect model is deprecated.

**Recommended Action:** If you see this fault, take the following actions:

1. Downgrade to the previous work release and plan your upgrade with a non-deprecated fabric interconnect model.

### Fault Details

```

Severity: critical
Cause: equipment-deprecated
mibFaultCode: F1757
mibFaultName: fltNetworkElementDeprecated
moClass: network:Element
Type: equipment
autoCleared: true
Affected MO: sys/switch-[id]

```

### fltFabricNetGroupNativeVlanNotFound

**Fault Code:** F1758

**Message:** Native VLAN [nativeNet] for VLAN group [name] cannot be found among the member vlans in the VLAN group.

**Explanation:** This fault typically occurs when the native VLAN of the VLAN group is not found among the member vlans in the VLAN group.

**Recommended Action:** If you see this fault, take the following action:

1. Create the member Vlan in the VLAN group.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: native-vlan-not-found
mibFaultCode: F1758
mibFaultName: fltFabricNetGroupNativeVlanNotFound
moClass: fabric:NetGroup
Type: network
autoCleared: true

```

**Affected MO:** fabric/lan/[id]/net-group-[name]  
**Affected MO:** fabric/lan/net-group-[name]

### **fltEquipmentChassisChassislimit-exceeded**

**Fault Code:** F1761

**Message:** Chassis limit exceeded for this platform with the addition of chassis [id]

**Explanation:** This fault typically occurs because Cisco UCS Manager detects that the number of chassis present in the system exceeds the maximum number supported on the platform.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify the maximum number of chassis supported in the platform from the release notes. If the number of chassis in the system is less than the maximum number supported, and the fault is still observed, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

**Severity:** major  
**Cause:** chassis-limit-exceeded  
**mibFaultCode:** F1761  
**mibFaultName:** fltEquipmentChassisChassislimitExceeded  
**moClass:** equipment:Chassis  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fltMgmtEntityDevice-1-shared-storage-connect error**

**Fault Code:** F1766

**Message:** device [chassis1], error connecting to shared-storage management interface

**Explanation:** This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

**Recommended Action:** If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

**Severity:** warning  
**Cause:** device-shared-storage-error  
**mibFaultCode:** F1766  
**mibFaultName:** fltMgmtEntityDevice1SharedStorageConnectError  
**moClass:** mgmt:Entity  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/mgmt-entity-[id]

### **fltMgmtEntityDevice-2-shared-storage-connect error**

**Fault Code:** F1767

**Message:** device [chassis2], error connecting to shared-storage management interface

**Explanation:** This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

**Recommended Action:** If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: warning
Cause: device-shared-storage-error
mibFaultCode: F1767
mibFaultName: fltMgmtEntityDevice2SharedStorageConnectError
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

#### fltMgmtEntityDevice-3-shared-storage-connect error

**Fault Code:** F1768

**Message:** device [chassis3], error connecting to shared-storage management interface

**Explanation:** This fault occurs in an unlikely event that the shared storage selected for writing the cluster state is not accessible. This fault is typically a transient fault. You might see this fault when one of the following occurs: (a) the Fabric Interconnect boots, (b) the IO Module is reset, (c) the rack server is reboot, or (d) system is upgraded/downgraded. If this fault is not cleared after the system returns to normal operation following the reboot/reset/upgrade/downgrade, then it may affect the full HA functionality of the Fabric Interconnect cluster.

**Recommended Action:** If this fault is not cleared even after the system returns to normal operation, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: warning
Cause: device-shared-storage-error
mibFaultCode: F1768
mibFaultName: fltMgmtEntityDevice3SharedStorageConnectError
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

#### fltSwEthLanBorderVlan-limit-exceeded

**Fault Code:** F1778

**Message:** Maximum allowed VLANs limit has been exceeded, delete the extra VLANs to ensure proper system functioning.

**Explanation:** This fault typically occurs after upgrade, if the maximum allowed VLANs limit has changed in the new release.

**Recommended Action:** If you see this fault, take the following actions:

1. Delete the extra VLANs in order to meet the limits defined in the new release. Current count and max allowed count details can be seen in UCSM CLI under 'system/upgrade-validation' scope.




---

**Note** The VLANs associated with FCoE VSANs are also counted towards the overall max VLAN limit.

---

2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: max-vlan-limit-exceeded
mibFaultCode: F1778
mibFaultName: fltSwEthLanBorderVlanLimitExceeded
moClass: sw:EthLanBorder
Type: network
autoCleared: true
Affected MO: sys/switch-[id]/border-eth
```

### fltMgmtEntityMgmt-db-version-mismatch

**Fault Code:** F1781

**Message:** Management database version mismatch detected failover may not complete

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```
Severity: major
Cause: replication-failure
mibFaultCode: F1781
mibFaultName: fltMgmtEntityMgmtDbVersionMismatch
moClass: mgmt:Entity
Type: management
autoCleared: true
Affected MO: sys/mgmt-entity-[id]
```

### fltEquipmentTpmTpmMismatch

**Fault Code:** F1784

**Message:** Server [id], has a TPM mismatch.

**Explanation:** This fault is raised due to incompatible CPU/TPM combination

**Recommended Action:** If you see this fault, check the TPM model used

1. Read fault summary and determine course of action.

### Fault Details

```
Severity: warning
Cause: tpm-mismatch
mibFaultCode: F1784
```

```

mibFaultName: fltEquipmentTpmTpmMismatch
moClass: equipment:Tpm
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/Tpm-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/Tpm-[id]
Affected MO: sys/rack-unit-[id]/board/Tpm-[id]

```

### fltEquipmentSharedIOModuleInaccessible

**Fault Code:** F1792

**Message:** Shared IO Module [id] of chassis [chassisId] is offline

**Explanation:** This fault typically occurs because a Shared I/O module has lost its connection to the fabric interconnects. This is a critical fault because it can result in the loss of network connectivity and disrupt data traffic.

**Recommended Action:** If you see this fault, take the following actions:

1. Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```

Severity: critical
Cause: equipment-inaccessible
mibFaultCode: F1792
mibFaultName: fltEquipmentSharedIOModuleInaccessible
moClass: equipment:SharedIOModule
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/shared-io-module
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module

```

### fltEquipmentChassisInaccessible-b

**Fault Code:** F1793

**Message:** Chassis not reachable from B side

**Explanation:** This fault typically occurs because a Shared I/O module has lost its connection to B side FI. This is a major fault because it can result in the loss of network connectivity and disrupt data traffic on B side.

**Recommended Action:** If you see this fault, take the following actions:

1. Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```

Severity: major
Cause: equipment-inaccessible
mibFaultCode: F1793
mibFaultName: fltEquipmentChassisInaccessibleB
moClass: equipment:Chassis

```

**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fltEquipmentChassisInaccessible-a**

**Fault Code:** F1794

**Message:** Chassis not reachable from A side

**Explanation:** This fault typically occurs because a Shared I/O module has lost its connection to A side FI. This is a major fault because it can result in the loss of network connectivity and disrupt data traffic on A side.

**Recommended Action:** If you see this fault, take the following actions:

1. Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

**Severity:** major  
**Cause:** equipment-inaccessible  
**mibFaultCode:** F1794  
**mibFaultName:** fltEquipmentChassisInaccessibleA  
**moClass:** equipment:Chassis  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fltEquipmentSystemIOControllerThermalProblem**

**Fault Code:** F1795

**Message:** System IO Controller [id] on Chassis [chassisId], operState: [operState]

**Explanation:** This fault occurs when there is a thermal problem on an System I/O Controller module. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the I/O module.
2. Review the Cisco UCS Site Preparation Guide to ensure the I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused servers.

6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty I/O modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F1795
mibFaultName: fltEquipmentSystemIOControllerThermalProblem
moClass: equipment:SystemIOController
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
```

### fltEquipmentSystemIOControllerUnacknowledged

**Fault Code:** F1796

**Message:** System IO Controller [id] or its component in Chassis [chassisId] is replaced or re-inserted. Acknowledge the SIOC

**Explanation:** System IO Controller is in un-acknowledged state. Cisco UCS Manager raises this fault when any of the following scenarios occur:

- Cisco UCS Manager detects a that the SystemIOController or its adapter is re-inserted or replaced.

**Recommended Action:** If you see this fault, take the following actions:

1. Reacknowledge the SIOC.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: equipment-unacknowledged
mibFaultCode: F1796
mibFaultName: fltEquipmentSystemIOControllerUnacknowledged
moClass: equipment:SystemIOController
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
```

### fltEquipmentIOCardBackPlanePortProblem

**Fault Code:** F1797

**Message:** One or more of the Backplane Ports are not up in IOM [chassisId]/[id] connected to FI [switchId]



**Explanation:** This fault occurs when one or any of the backplane ports are failed:

**Recommended Action:** If you see this fault, check the status of the backplane ports

#### Fault Details

```
Severity: major
Cause: backplane-port-problem
mibFaultCode: F1797
mibFaultName: fltEquipmentIOCardBackPlanePortProblem
moClass: equipment:IOCard
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

#### fltEquipmentSwitchIOCardBackPlanePortProblem

**Fault Code:** F1798

**Message:** One or more of the Backplane Ports are not up in IOM [chassisId]/[id] connected to FI [switchId]

**Explanation:** This fault occurs when one or any of the backplane ports are failed:

**Recommended Action:** If you see this fault, check the status of the backplane ports

#### Fault Details

```
Severity: major
Cause: backplane-port-problem
mibFaultCode: F1798
mibFaultName: fltEquipmentSwitchIOCardBackPlanePortProblem
moClass: equipment:SwitchIOCard
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

#### fltEquipmentFexBackPlanePortProblem

**Fault Code:** F1799

**Message:** One or more of the Backplane Ports are not up in FEX [id] connected to FI [switchId]

**Explanation:** This fault occurs when one or any of the backplane ports are failed:

**Recommended Action:** If you see this fault, check the status of the backplane ports

#### Fault Details

```
Severity: major
Cause: backplane-port-problem
mibFaultCode: F1799
mibFaultName: fltEquipmentFexBackPlanePortProblem
moClass: equipment:Fex
Type: network
autoCleared: true
Affected MO: sys/fex-[id]
```

**fltFabricFcZoneProfileSwitch-mode-disabled****Fault Code:** F1825**Message:** FC User zones cannot be deployed because FI is not running in FC switch mode.**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```

Severity: warning
Cause: configuration-error
mibFaultCode: F1825
mibFaultName: fltFabricFcZoneProfileSwitchModeDisabled
moClass: fabric:FcZoneProfile
Type: configuration
autoCleared: true
Affected MO: fabric/fc-estc/zone-profile-[name]

```

**fltFabricFcUserZoneConfigFailure****Fault Code:** F1826**Message:** FC User Zone [name] configuration failed as it reached max user defined or system zone configuration limit**Explanation:**

Cisco UCS Manager cannot successfully deploy the FC User defined Zone due to a lack of resource that meet the named qualifier. This fault typically occurs as a result of exceeding the user defined zone limit or system zone limit

**Recommended Action:** If you see this fault, take the following actions:

1. If the User defined zone count is above the limit, then free up any unused user defined zone.
2. If the User defined zone count is below the limit, but the system FC Zone count exceeds 8000, then try to free up unused zones from the service profile.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: major
Cause: configuration-failure
mibFaultCode: F1826
mibFaultName: fltFabricFcUserZoneConfigFailure
moClass: fabric:FcUserZone
Type: configuration
autoCleared: true
Affected MO: fabric/fc-estc/zone-profile-[name]/zone-[name]

```

**fltStorageEnclosureThermalIssueNonCritical****Fault Code:** F1831**Message:** HDD MotherBoard on [id] has a thermal problem: [thermal]

**Explanation:** This fault occurs when there is a thermal problem on an HDD MotherBoard module. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the I/O module.
2. Review the Cisco UCS Site Preparation Guide to ensure the I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty I/O modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: thermal-problem
mibFaultCode: F1831
mibFaultName: fltStorageEnclosureThermalIssueNonCritical
moClass: storage:Enclosure
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]
Affected MO: sys/chassis-[id]/enc-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]
```

### fltStorageEnclosureThermalIssueCritical

**Fault Code:** F1832

**Message:** HDD MotherBoard on [id] has a thermal problem: [thermal]

**Explanation:** This fault occurs when there is a thermal problem on an HDD MotherBoard module. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the I/O module.
2. Review the Cisco UCS Site Preparation Guide to ensure the I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty I/O modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F1832
mibFaultName: fltStorageEnclosureThermalIssueCritical
moClass: storage:Enclosure
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]
Affected MO: sys/chassis-[id]/enc-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]
```

### fltStorageEnclosureThermalIssueNonRecoverable

**Fault Code:** F1833

**Message:** HDD MotherBoard on [id] has a thermal problem: [thermal]

**Explanation:** This fault occurs when there is a thermal problem on an HDD MotherBoard module. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the I/O module.
2. Review the Cisco UCS Site Preparation Guide to ensure the I/O modules have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Replace faulty I/O modules.
8. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
9. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F1833
mibFaultName: fltStorageEnclosureThermalIssueNonRecoverable
moClass: storage:Enclosure
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]
Affected MO: sys/chassis-[id]/enc-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]
```

### fltStorageControllerDegraded

**Fault Code:** F1834

**Message:** Controller [id] on server [chassisId]/[slotId] is degraded. Reason: [operQualifierReason]Controller [id] on server [id] is degraded. Reason: [operQualifierReason]Controller [id] on chassis [id] is degraded. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the storage controller is degraded.

**Recommended Action:** For NVMe SSD. If the problem persists, replace the controller.

### Fault Details

**Severity:** critical  
**Cause:** equipment-degraded  
**mibFaultCode:** F1834  
**mibFaultName:** fltStorageControllerDegraded  
**moClass:** storage:Controller  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]

### fltStorageSasExpanderLink-misconnect

**Fault Code:** F1835

**Message:** SAS Expander [id]/[id] uplink state: [uplinkState]. Reason [uplinkStateReason].

**Explanation:** This fault indicates that a SAS Expander uplink state is misconnect.

**Recommended Action:** If you see this fault, take the following actions:

1. Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** equipment-link-misconnect  
**mibFaultCode:** F1835  
**mibFaultName:** fltStorageSasExpanderLinkMisconnect  
**moClass:** storage:SasExpander  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]

### fltStorageSasExpanderLink-degraded

**Fault Code:** F1836

**Message:** SAS Expander [id]/[id] uplink state: [uplinkState]. Reason [uplinkStateReason].

**Explanation:** This fault indicates that a SAS Expander uplink state is sub-optimal.

**Recommended Action:** If you see this fault, take the following actions:

1. Create a **show tech-support** file and contact Cisco TAC.

## Fault Details

**Severity:** major  
**Cause:** equipment-link-degraded  
**mibFaultCode:** F1836  
**mibFaultName:** fltStorageSasExpanderLinkDegraded  
**moClass:** storage:SasExpander  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]

## fltStorageEnclosureMissing

**Fault Code:** F1837

**Message:** Enclosure [id]/[id] is missing.

**Explanation:** This fault indicates that a removable enclosure is missing.

**Recommended Action:** If you see this fault, take the following actions:

1. Run remove operation on that enclosure to cleanup.

## Fault Details

**Severity:** minor  
**Cause:** equipment-missing  
**mibFaultCode:** F1837  
**mibFaultName:** fltStorageEnclosureMissing  
**moClass:** storage:Enclosure  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]

## fltStorageEnclosureFru-empty

**Fault Code:** F1838

**Message:** HDD Expansion Tray [id]/[id] FRU could not be identified.

**Explanation:** This fault indicates that a HDD expansion tray is replaced and FRU details need to be fetched

**Recommended Action:** If you see this fault, take the following actions:

1. Reset the active CMC.

## Fault Details

**Severity:** minor  
**Cause:** equipment-fru-missing  
**mibFaultCode:** F1838  
**mibFaultName:** fltStorageEnclosureFruEmpty  
**moClass:** storage:Enclosure  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]

### fltStorageEnclosureDiskSlotEpMissing

**Fault Code:** F1839

**Message:** Disk Slot [id]/[id]/[id] is missing.

**Explanation:** This fault indicates that a disk slot is missing.

**Recommended Action:** If you see this fault, take the following actions:

1. If the slot is part of a removable enclosure, run remove operation on that enclosure to cleanup.
2. If the slot is part of a non-removeable, enclosure, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** equipment-missing  
**mibFaultCode:** F1839  
**mibFaultName:** fltStorageEnclosureDiskSlotEpMissing  
**moClass:** storage:EnclosureDiskSlotEp  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-slot-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-slot-[id]

### fltStorageEnclosureDiskSlotEpEquipment-inoperable

**Fault Code:** F1840

**Message:** Disk Slot [id]/[id]/[id] operability: [operability]. Reason [operQualifierReason].

**Explanation:** This fault indicates that a disk slot is not operable.

**Recommended Action:** If you see this fault, take the following actions:



1. Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: equipment-inoperable
mibFaultCode: F1840
mibFaultName: fltStorageEnclosureDiskSlotEpEquipmentInoperable
moClass: storage:EnclosureDiskSlotEp
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-slot-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-slot-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-slot-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-slot-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-slot-[id]

```

### fltStorageEnclosureDiskSlotEpChassis-spare

**Fault Code:** F1841

**Message:** Chassis spare disk in slot [id]/[id]/[id] is assigned to a controller.

**Explanation:** This fault indicates that a disk slot marked as chassis spare is assigned to a controller.

**Recommended Action:** If you see this fault, take the following actions:

1. Replace the bad disks.

### Fault Details

```

Severity: info
Cause: equipment-unavailable
mibFaultCode: F1841
mibFaultName: fltStorageEnclosureDiskSlotEpChassisSpare
moClass: storage:EnclosureDiskSlotEp
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-slot-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-slot-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-slot-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-slot-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-slot-[id]

```

### fltStorageEnclosureDiskSlotEpHot spare-unsupported

**Fault Code:** F1842

**Message:** Slot [id]/[id]/[id] ownership is automatically unassigned since the controller(s) does not support chassis global hot spare.

**Explanation:** This fault indicates that a disk slot ownership is automatically unassigned since the controller does not chassis wide hot spare.

**Recommended Action:** If you see this fault, take the following actions:

1. Insert server(s) with hot spare supported storage controllers (or) change the ownership in disk zoning policy.

### Fault Details

**Severity:** minor  
**Cause:** equipment-hotspare-unsupported  
**mibFaultCode:** F1842  
**mibFaultName:** fltStorageEnclosureDiskSlotEpHotspareUnsupported  
**moClass:** storage:EnclosureDiskSlotEp  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-slot-[id]

### fltStorageEnclosureDiskSlotEpSharing-unsupported

**Fault Code:** F1843

**Message:** Slot [id]/[id]/[id] ownership is automatically unassigned since the controller(s) does not support sharing.

**Explanation:** This fault indicates that a disk slot ownership is automatically unassigned since the controller does not support sharing.

**Recommended Action:** If you see this fault, take the following actions:

1. Insert server(s) with sharing supported storage controllers (or) change the ownership in disk zoning policy.

### Fault Details

**Severity:** minor  
**Cause:** equipment-ownership-unsupported  
**mibFaultCode:** F1843  
**mibFaultName:** fltStorageEnclosureDiskSlotEpSharingUnsupported  
**moClass:** storage:EnclosureDiskSlotEp  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-slot-[id]

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-slot-[id]

### fltStorageEnclosureDiskSlotEpIoe-ownership-unassigned

**Fault Code:** F1844

**Message:** Slot [id]/[id]/[id] ownership is automatically unassigned since IO Expander with second controller is present in place of server in first slot.

**Explanation:** This fault indicates that a disk slot ownership is automatically unassigned since IO Expander with second controller is present in place of server in first slot.

**Recommended Action:** If you see this fault, take the following actions:

1. Insert server in first slot (or) change the ownership in disk zoning policy.

### Fault Details

**Severity:** minor  
**Cause:** equipment-ioe-ownership-unassigned  
**mibFaultCode:** F1844  
**mibFaultName:** fltStorageEnclosureDiskSlotEpIoeOwnershipUnassigned  
**moClass:** storage:EnclosureDiskSlotEp  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-slot-[id]

### fltStorageEnclosureDiskSlotEpHddslot-server2-ownership-unassigned

**Fault Code:** F1845

**Message:** Slot [id]/[id]/[id] ownership is automatically unassigned since HDD Expansion Tray is present in place of server in second slot.

**Explanation:** This fault indicates that a disk slot ownership is automatically unassigned since HDD Expansion Tray is present in place of server in second slot.

**Recommended Action:** If you see this fault, take the following actions:

1. Insert server in second slot (or) change the ownership in disk zoning policy.

### Fault Details

**Severity:** minor  
**Cause:** equipment-hddslot-server2-ownership-unassigned  
**mibFaultCode:** F1845  
**mibFaultName:** fltStorageEnclosureDiskSlotEpHddslotServer2OwnershipUnassigned  
**moClass:** storage:EnclosureDiskSlotEp  
**Type:** equipment  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-slot-[id]

### **fltEquipmentChassisProfileFailed**

**Fault Code:** F1846

**Message:** Chassis Profile [name] failed

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** major  
**Cause:** equipment-failed  
**mibFaultCode:** F1846  
**mibFaultName:** fltEquipmentChassisProfileFailed  
**moClass:** equipment:ChassisProfile  
**Type:** chassis-profile  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

### **fltEquipmentChassisProfileDiscoveryFailed**

**Fault Code:** F1847

**Message:** Chassis Profile [name] discovery failed

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** major  
**Cause:** discovery-failed  
**mibFaultCode:** F1847  
**mibFaultName:** fltEquipmentChassisProfileDiscoveryFailed  
**moClass:** equipment:ChassisProfile  
**Type:** chassis-profile  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

### **fltEquipmentChassisProfileConfigFailure**

**Fault Code:** F1848

**Message:** Chassis Profile [name] configuration failed due to [chassisConfigIssues],[storageConfigIssues]

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** configuration-failure  
**mibFaultCode:** F1848  
**mibFaultName:** fltEquipmentChassisProfileConfigFailure  
**moClass:** equipment:ChassisProfile  
**Type:** chassis-profile  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

#### fltEquipmentChassisProfileRemoved

**Fault Code:** F1849

**Message:** Chassis Profile [name] underlying resource removed

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** equipment-removed  
**mibFaultCode:** F1849  
**mibFaultName:** fltEquipmentChassisProfileRemoved  
**moClass:** equipment:ChassisProfile  
**Type:** chassis-profile  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

#### fltEquipmentChassisProfileInaccessible

**Fault Code:** F1850

**Message:** Chassis Profile [name] cannot be accessed

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** equipment-inaccessible  
**mibFaultCode:** F1850  
**mibFaultName:** fltEquipmentChassisProfileInaccessible  
**moClass:** equipment:ChassisProfile  
**Type:** chassis-profile  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fltEquipmentChassisProfileAssociationFailed****Fault Code:** F1851**Message:** Chassis Profile [name] association failed for [chassisDn]**Explanation:** The Chassis Profile could not be associated with the Chassis**Recommended Action:** None set.**Fault Details**

**Severity:** major  
**Cause:** association-failed  
**mibFaultCode:** F1851  
**mibFaultName:** fltEquipmentChassisProfileAssociationFailed  
**moClass:** equipment:ChassisProfile  
**Type:** chassis-profile  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fltEquipmentChassisProfileUnassociated****Fault Code:** F1852**Message:** Chassis Profile [name] is not associated**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

**Severity:** warning  
**Cause:** unassociated  
**mibFaultCode:** F1852  
**mibFaultName:** fltEquipmentChassisProfileUnassociated  
**moClass:** equipment:ChassisProfile  
**Type:** chassis-profile  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fltFabricNetGroupRefNetSanGroupUnresolvable****Fault Code:** F1873**Message:** Network/SAN group does not exist or not permitted**Explanation:** This fault occurs when NetGroup/SanGroup referenced by the netGroupRef/SanGroupRef doesn't exist or netGroupRef/SanGroupRef MO are not in the same Org as Network Group/San Group.**Recommended Action:** If you see this fault, take the following actions:

1. Check if the NetGroup/SanGroup exists if not create one.
2. Check if the NetGroup/SanGroup is in the same Org as netGroupRef/SanGroupRef.

**Fault Details**

**Severity:** major  
**Cause:** network-san-group-does-not-exist  
**mibFaultCode:** F1873  
**mibFaultName:** fltFabricNetGroupRefNetSanGroupUnresolvable  
**moClass:** fabric:NetGroupRef  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles/vnic-[name]/net-group-ref-[name]  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]/net-group-ref-[name]  
**Affected MO:** org-[name]/lan-conn-templ-[name]/net-group-ref-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]/net-group-ref-[name]  
**Affected MO:** org-[name]/san-conn-templ-[name]/net-group-ref-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:**







**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:** sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:** sys/chassis-[id]/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:** sys/chassis-[id]/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:** sys/chassis-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:** sys/chassis-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:** sys/chassis-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/sas-expander-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/sas-expander-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/sas-expander-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/sas-expander-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/shared-io-module/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:** sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:** sys/fex-[id]/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:** sys/fex-[id]/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:** sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:** sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:** sys/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:** sys/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]

**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

**Affected MO:**



**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]  
**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/vc-[id]/net-group-ref-[name]  
**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:** sys/switch-[id]/ethlanflowmon/vc-[id]/net-group-ref-[name]  
**Affected MO:** sys/switch-[id]/ethlanflowmon/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/vc-[id]/net-group-ref-[name]  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/net-group-ref-[name]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]/net-group-ref-[name]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]  
**Affected MO:** sys/switch-[id]/sanmon-fc/mon-[name]/vc-[id]/net-group-ref-[name]  
**Affected MO:** sys/switch-[id]/sanmon-fc/mon-[name]/vc-[id]/vlan-cmc[id]/net-group-ref-[name]

### fltEtherPioUnknownServerDevice

**Fault Code:** F1889

**Message:** [slotId]/[portId] on FI-[switchId] is connected by a unknown server device

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** info  
**Cause:** port-misconfigure  
**mibFaultCode:** F1889  
**mibFaultName:** fltEtherPioUnknownServerDevice  
**moClass:** ether:PIo  
**Type:** network  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

### fltEtherPioInterfaceMismatch

**Fault Code:** F1891

**Message:** Port [slotId]/[portId] on FI-[switchId] does not match with breakout cable

**Explanation:** 3GFI transceiver type does not match interface type, this fault will be raised.

**Recommended Action:** If you see this fault, change interface to breakout.

### Fault Details

```
Severity: minor
Cause: transceiver-mismatch
mibFaultCode: F1891
mibFaultName: fltEtherPIoInterfaceMismatch
moClass: ether:PIo
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

### fltAdaptorUnitPci-config-issue

**Fault Code:** F1892

**Message:** Adapter [id] in server [chassisId]/[slotId] is not visible to host

**Explanation:** The adapter is not visible to the host OS. Cisco UCS Manager raises this fault when any of the following scenarios occur:

- The PCIe connectivity to the chassis adapter is not configured for the server.
- Corresponding SIOC is missing.
- Single Server Dual SIOC connectivity is applied, and CIMC/BIOS firmware version does not support this feature.

**Recommended Action:** If you see this fault, take the following actions:

1. Check if the corresponding SIOC is inserted in the chassis.
2. Check if CIMC/BIOS are running recommended firmware version.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: pci-config-issue
mibFaultCode: F1892
mibFaultName: fltAdaptorUnitPciConfigIssue
moClass: adaptor:Unit
Type: equipment
autoCleared: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]

### fltNetworkElementEvacuationon

**Fault Code:** F1893

**Message:** Fabric Interconnect [id] operEvacState: [operEvacState]

**Explanation:** This fault typically occurs when the fabric interconnect is evacuated.

**Recommended Action:** If you see this fault, take the following actions:

1. Ensure that the Evacuation option is switched off for the fabric interconnects.

### Fault Details

**Severity:** info  
**Cause:** fabric-evacuated  
**mibFaultCode:** F1893  
**mibFaultName:** fltNetworkElementEvacuationon  
**moClass:** network:Element  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]

### fltNetworkLimitUnicast-mac

**Fault Code:** F1894

**Message:** No. of unicast mac addresses ([actualCount]) on switch [id] has reached the upper limit([upperLimit]). Will get cleared when the count reaches the lower limit ([lowerLimit])

**Explanation:** This fault typically occurs when number of unicast mac addresses on the fabric interconnect has exreched an upper threshold. It gets cleared when the numbers reaches a lower threshold.

**Recommended Action:** None set.

### Fault Details

**Severity:** warning  
**Cause:** unicast-mac-exhausted  
**mibFaultCode:** F1894  
**mibFaultName:** fltNetworkLimitUnicastMac  
**moClass:** network:Limit  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/limit-type-[type]-asic-[asicNumber]

### fltNetworkLimitMulticast-mac

**Fault Code:** F1895

**Message:** No. of multicast mac addresses ([actualCount]) on switch [id] has reached the upper limit([upperLimit]). Will get cleared when the count reaches the lower limit ([lowerLimit])

**Explanation:**

This fault typically occurs when number of multicast mac addresses on the fabric interconnect has reached an upper threshold. It gets cleared when the numbers reaches a lower threshold

**Recommended Action:** None set.

#### Fault Details

```
Severity: warning
Cause: multicast-mac-exhausted
mibFaultCode: F1895
mibFaultName: fltNetworkLimitMulticastMac
moClass: network:Limit
Type: management
autoCleared: true
Affected MO: sys/switch-[id]/limit-type-[type]-asic-[asicNumber]
```

#### fltNetworkLimitPvlifvlanmbr

**Fault Code:** F1896

**Message:** No. of PV LifVlanMbr count ([actualCount]) in the asic [asicNumber] corresponding to ports (eth [slotNumber]/[startPortNumber] through eth [slotNumber]/[endPortNumber]) on switch [id] has reached the upper limit ([upperLimit]). Will get cleared when the count reaches the lower limit ([lowerLimit])

**Explanation:** This fault typically occurs when number of PV LifVlanMbr on a particular asic in the fabric interconnect has reached an upper threshold. It gets cleared when the numbers reaches a lower threshold

**Recommended Action:** If you see this fault, take the following actions:

1. The user needs to remove the chassis from the current asic and move to a different asic

#### Fault Details

```
Severity: warning
Cause: pvlif-vlan-mbr-exhausted
mibFaultCode: F1896
mibFaultName: fltNetworkLimitPvlifvlanmbr
moClass: network:Limit
Type: management
autoCleared: true
Affected MO: sys/switch-[id]/limit-type-[type]-asic-[asicNumber]
```

#### fltNetworkLimitPvsystem

**Fault Code:** F1897

**Message:** No. of PV System count ([actualCount]) on switch [id] has reached the upper limit ([upperLimit]). Will get cleared when the count reaches the lower limit ([lowerLimit])

#### Explanation:

This fault typically occurs when number of PV System count on the fabric interconnect has reached an upper threshold. It gets cleared when the numbers reaches a lower threshold

**Recommended Action:** None set.

#### Fault Details

```
Severity: warning
Cause: pvsystem-exhausted
```



```

mibFaultCode: F1897
mibFaultName: fltNetworkLimitPvsystem
moClass: network:Limit
Type: management
autoCleared: true
Affected MO: sys/switch-[id]/limit-type-[type]-asic-[asicNumber]

```

### **fltNetworkLimitIgmppgroup**

**Fault Code:** F1898

**Message:** No. of IGMP Group count ([actualCount]) on switch [id] has reached the upper limit ([upperLimit]). Will get cleared when the count reaches the lower limit ([lowerLimit])

**Explanation:** This fault typically occurs when number of IGMP group count on the fabric interconnect has reached an upper threshold. It gets cleared when the numbers reaches a lower threshold.

**Recommended Action:** If you see this fault, take the following actions:

#### **Fault Details**

```

Severity: warning
Cause: igmp-group-exhausted
mibFaultCode: F1898
mibFaultName: fltNetworkLimitIgmppgroup
moClass: network:Limit
Type: management
autoCleared: true
Affected MO: sys/switch-[id]/limit-type-[type]-asic-[asicNumber]

```

### **fltMgmtDbStateDb-corruption-detected**

**Fault Code:** F1899

**Message:** Management database corruption detected and recovered on Fabric Interconnect [id]. Number of corruption events: [corruptedCount]. Last corruption event timestamp: [lastOccurrenceTime]

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

```

Severity: info
Cause: mgmt-db-corruption
mibFaultCode: F1899
mibFaultName: fltMgmtDbStateDbCorruptionDetected
moClass: mgmt:DbState
Type: management
autoCleared: true
Affected MO: sys/switch-[id]/mgmt-db-state

```

### **fltMgmtDbStateHigh-db-corruption-detected**

**Fault Code:** F1900

**Message:** High number of management database corruption events on Fabric Interconnect [id]. Number of corruption events: [corruptedCount]. Number of corruption events: [corruptedCount]. Last corruption event timestamp: [lastOccurrenceTime]

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** major  
**Cause:** mgmt-db-corruption  
**mibFaultCode:** F1900  
**mibFaultName:** fltMgmtDbStateHighDbCorruptionDetected  
**moClass:** mgmt:DbState  
**Type:** management  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/mgmt-db-state

### fltEquipmentInventoryStatusHardwareMismatch

**Fault Code:** F1901

**Message:** Adaptor unit inventory mismatchPass through adaptor unit extension inventory mismatchGraphics card inventory mismatchSecurity unit inventory mismatchStorage controller inventory mismatchCPU inventory mismatchDIMM inventory mismatchMini storage inventory mismatch

**Explanation:** UCSM raises this fault under the following conditions:

1. If any server hardware component is changed in a rack server without decommissioning the server.
2. If any server hardware component is changed in a non-rack server and the server is not acknowledged.

**Recommended Action:** If you see this fault, take the following actions:

1. For rack servers, decommission and recommission the server if any hardware component is changed.
2. For non-rack servers, acknowledge the server if any hardware component is changed.
3. If no hardware component was changed, Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** hardware-mismatch  
**mibFaultCode:** F1901  
**mibFaultName:** fltEquipmentInventoryStatusHardwareMismatch  
**moClass:** equipment:InventoryStatus  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/adaptor-extn-[id]/inv-status  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/inv-status  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/inv-status  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/graphics-card-[id]/inv-status  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]/inv-status  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/mini-storage-[type]-[id]/inv-status  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/security-unit-[id]/inv-status  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/inv-status  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/inv-status  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/adaptor-extn-[id]/inv-status  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/inv-status  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/inv-status
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/graphics-card-[id]/inv-status
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]/inv-status
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/mini-storage-[type]-[id]/inv-status
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/security-unit-[id]/inv-status
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/inv-status
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/inv-status
Affected MO: sys/chassis-[id]/storage-[type]-[id]/inv-status
Affected MO: sys/rack-unit-[id]/adaptor-[id]/adaptor-extn-[id]/inv-status
Affected MO: sys/rack-unit-[id]/adaptor-[id]/inv-status
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/inv-status
Affected MO: sys/rack-unit-[id]/board/graphics-card-[id]/inv-status
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]/inv-status
Affected MO: sys/rack-unit-[id]/board/mini-storage-[type]-[id]/inv-status
Affected MO: sys/rack-unit-[id]/board/security-unit-[id]/inv-status
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/inv-status
Affected MO: sys/rack-unit-[id]/inv-status

```

### fltEquipmentChassisPhysical-security

**Fault Code:** F1902

**Message:** Chassis [id] operability: [operability]Chassis [id] operability: [operability]

**Explanation:** This fault is not currently implemented by UCSM. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. UCSM raises this fault under the following conditions:

1. One or more of the chassis lids are open.

**Recommended Action:** If you see this fault, take the following actions:

1. Close all the chassis lids.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: info
Cause: chassis-intrusion
mibFaultCode: F1902
mibFaultName: fltEquipmentChassisPhysicalSecurity
moClass: equipment:Chassis
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]

```

### fltEquipmentComputeConnConfig-problem

**Fault Code:** F1903

**Message:** Second server is inserted on this Chassis when server sioc connectivity was set to: [serverSiocConnectivity]

**Explanation:** This fault is not currently implemented by UCSM. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. UCSM raises this fault under the following conditions:

1. Second server inserted into this chassis, when Single Server Dual SIOC connectivity was selected for the chassis.

**Recommended Action:** If you see this fault, take the following actions:

1. Correct Single Server Dual VIC configuration.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: config-problem
mibFaultCode: F1903
mibFaultName: fltEquipmentComputeConnConfigProblem
moClass: equipment:ComputeConn
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/compute-conn
```

### fltVnicEtherPrimaryVlanMissing

**Fault Code:** F1907

**Message:** Hard pinning target for eth vNIC [name], service profile [name] does not have the corresponding primary VLAN configured

**Explanation:** This fault occurs when secondary VLAN configured on a vNIC has no corresponding primary VLAN configured on the target uplink port or port channel for a hard-pinned LAN pin group.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the LAN pin group configuration.
2. Correct the configuration of the port and port channels in the pin group.
3. In the LAN Uplinks Manager of the Cisco UCS Manager GUI, configure primary VLANs in the target uplink port or port channel for the corresponding secondary VLAN configured in the vNIC.
4. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: missing-primary-vlan
mibFaultCode: F1907
mibFaultName: fltVnicEtherPrimaryVlanMissing
moClass: vnic:Ether
Type: configuration
autoCleared: true
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
```

**fltVnicEtherNetSanGroupMisconfigured****Fault Code:** F1908**Message:** Network/SAN group has been misconfigured**Explanation:** This fault occurs when native vlan of a vnicEtherIf and native vlan of a netGroup assigned to a vNIC are not same.**Recommended Action:** If you see this fault, take the following actions:

1. Change the native vlan on the vnicEtherIf or the NetGroup to be same.

**Fault Details**

**Severity:** major  
**Cause:** network-san-group-misconfigured  
**mibFaultCode:** F1908  
**mibFaultName:** fltVnicEtherNetSanGroupMisconfigured  
**moClass:** vnic:Ether  
**Type:** configuration  
**autoCleared:** true  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]

**fltComputePhysicalKmpFault****Fault Code:** F1912

**Message:** Server [id] (service profile: [assignedToDn]) kmp fault [kmpFault]. Reason : [kmpFaultDescription]. Server [chassisId]/[slotId] (service profile: [assignedToDn]) kmp fault [kmpFault]. Reason : [kmpFaultDescription].

**Explanation:** This fault typically occurs Cisco UCS Manager has detected some issue with the KMIP server**Recommended Action:** None set.**Fault Details**

**Severity:** minor  
**Cause:** kmp-fault  
**mibFaultCode:** F1912  
**mibFaultName:** fltComputePhysicalKmpFault  
**moClass:** compute:Physical  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fltComputePhysicalHardwareInventoryMismatch****Fault Code:** F1913

**Message:** Server [id] hardware inventory mismatch. Decommission and recommission the server to clear the faultServer [chassisId]/[slotId] hardware inventory mismatch. Acknowledge the server to clear the fault

**Explanation:** UCSM raises this fault under the following conditions:

1. If any server hardware component is changed in a rack server without decommissioning the server.

2. If any server hardware component is changed in a non-rack server and the server is not acknowledged.

**Recommended Action:** If you see this fault, take the following actions:

1. For rack servers, decommission and recommission the server if any hardware component is changed.
2. For non-rack servers, acknowledge the server if any hardware component is changed.
3. If no hardware component was changed, Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: hardware-inventory-mismatch
mibFaultCode: F1913
mibFaultName: fltComputePhysicalHardwareInventoryMismatch
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### fltComputePhysicalPciConfigMismatch

**Fault Code:** F1914

**Message:** Mismatch in PCIe configuration of the chassis adapters

**Explanation:** UCSM raises this fault under the following conditions:

1. If the SIOC is replaced and the new SIOC is running pre 3.1.3 CMC firmware that does not support Single Server Dual SIOC connectivity for the chassis.

**Recommended Action:** If you see this fault, take the following actions:

1. Re-trigger chassis profile association, to update the SIOC firmware and reconfigure server SIOC Connectivity.
2. If SIOC was not replaced, Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: pci-config-mismatch
mibFaultCode: F1914
mibFaultName: fltComputePhysicalPciConfigMismatch
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### fltStorageEnclosureDiskSlotEpSecond-controller-absent

**Fault Code:** F1915

**Message:** Slot [id]/[id]/[id] ownership is automatically unassigned because of unavailability of second storage controller in the server.

**Explanation:** This fault indicates that a disk slot ownership is automatically unassigned because there were no second controller attached to the server.

**Recommended Action:** If you see this fault, take the following actions:

1. Add a second controller to the server (or) change the ownership in disk zoning policy.

### Fault Details

```
Severity: minor
Cause: equipment-second-controller-absent
mibFaultCode: F1915
mibFaultName: fltStorageEnclosureDiskSlotEpSecondControllerAbsent
moClass: storage:EnclosureDiskSlotEp
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-slot-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-slot-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-slot-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-slot-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-slot-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-slot-[id]
```

### fltAdaptorUnitUnConnectedAdaptorReachability

**Fault Code:** F1926

**Message:** Adapter [id]/[id] is unreachableAdapter [chassisId]/[slotId]/[id] is unreachable

**Explanation:** Cisco UCS Manager cannot access the adapter whose connectivity is not discovered. This fault typically occurs as a result of one of the following issues:

- The server does not have sufficient power.
- The I/O module is not functional.
- The adapter firmware has failed.
- The adapter is not functional.
- The adapter is not connected to UCSM.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the POST results for the server. In Cisco UCS Manager GUI, you can access the POST results from the General tab for the server. In Cisco UCS Manager CLI, you can access the POST results through the **show post** command under the scope for the server.
2. In Cisco UCS Manager, check the power state of the server.
3. Verify that the physical server has the same power state.
4. If the server is off, turn the server on.

5. If the server is not connected to UCSM, connect it if it needs to be managed by UCSM.
6. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: connectivity-problem
mibFaultCode: F1926
mibFaultName: fltAdaptorUnitUnConnectedAdaptorReachability
moClass: adaptor:Unit
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]
```

### fltMgmtHealthStatusHealthInfoIssue

**Fault Code:** F1927

**Message:** [healthQualifier]: Check the Health tab for more details

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```
Severity: info
Cause: health-info
mibFaultCode: F1927
mibFaultName: fltMgmtHealthStatusHealthInfoIssue
moClass: mgmt:HealthStatus
Type: management
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/health
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/health
Affected MO: sys/chassis-[id]/boardController/mgmt/health
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/health
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/health
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/health
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/health
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/health
```



```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/health
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/health
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/health
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/mgmt/health
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/health
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/health
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/health
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/health
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/health
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/health
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/health
Affected MO: sys/fex-[id]/mgmt/health
Affected MO: sys/fex-[id]/slot-[id]/mgmt/health
Affected MO: sys/mgmt/health
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/health
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/health
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/health
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/health
Affected MO: sys/rack-unit-[id]/boardController/mgmt/health
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/health
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/health
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/health
Affected MO: sys/rack-unit-[id]/mgmt/health
Affected MO: sys/switch-[id]/health
Affected MO: sys/switch-[id]/mgmt/health

```

### fltComputeRackUnitPhysical-security

**Fault Code:** F1932

**Message:** Chassis enclosure for server [id] is open

**Explanation:** This fault is raised when chassis enclosure of the Rack Server is opened

**Recommended Action:** If you see this fault, take the following actions:

1. Close the chassis enclosure for the rack server.

#### Fault Details

```

Severity: info
Cause: chassis-intrusion
mibFaultCode: F1932
mibFaultName: fltComputeRackUnitPhysicalSecurity
moClass: compute:RackUnit
Type: equipment
autoCleared: true
Affected MO: sys/rack-unit-[id]

```

### fltBiosUnitFD0FailedSecurityVerification

**Fault Code:** F1933

**Message:** Bios Flash Descriptor 0 on server [chassisId]/[slotId] failed security verification  
Bios Flash Descriptor 0 on server [id] failed security verification

**Explanation:** This fault is not currently implemented by UCSM. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. This fault occurs when signature validation of BIOS Flash Descriptor fails. Signature validation of BIOS occurs when server is A/C power on, pushed into a chassis or BIOS activation.

**Recommended Action:** Re-attempt BIOS update and activation with a known good image.

### Fault Details

**Severity:** critical  
**Cause:** image-corrupted  
**mibFaultCode:** F1933  
**mibFaultName:** fltBiosUnitFD0FailedSecurityVerification  
**moClass:** bios:Unit  
**Type:** security  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/bios  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/bios  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/bios  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/bios  
**Affected MO:** sys/rack-unit-[id]/bios  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/bios

### fltComputeBoardFailedSecureFuseValidation

**Fault Code:** F1934

**Message:** Intel PCH secure fuse fails validation on server [chassisId]/[slotId]  
Intel PCH secure fuse fails validation on server [id]

**Explanation:** This fault is not currently implemented by UCSM. This fault is present only as a placeholder, possibly for another release, such as stand-alone rack servers. This fault occurs when CIMC discovers a mis-programmed or compromised Intel PCH.

**Recommended Action:** If this fault is seen in conjunction with fltBiosUnitFD0FailedSecurityVerification, re-attempt BIOS update and activation. Then, reboot the CIMC. Otherwise, contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** equipment-unhealthy  
**mibFaultCode:** F1934  
**mibFaultName:** fltComputeBoardFailedSecureFuseValidation  
**moClass:** compute:Board  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board  
**Affected MO:** sys/rack-unit-[id]/board

### fltStorageControllerNon-optimal

**Fault Code:** F1945

**Message:** Controller [id] on server [chassisId]/[slotId] is operating in a non-optimal state. Reason: [operQualifierReason]  
Controller [id] on server [id] is operating in a non-optimal state. Reason:

[operQualifierReason]Controller [id] on chassis [id] is operating in a non-optimal state. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the NVMe controller is operating in a non-optimal state.

**Recommended Action:** If the problem persists, replace the NVMe controller.

### Fault Details

**Severity:** major  
**Cause:** equipment-non-optimal  
**mibFaultCode:** F1945  
**mibFaultName:** fltStorageControllerNonOptimal  
**moClass:** storage:Controller  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]

### fltStorageFlexFlashCardIoerrors

**Fault Code:** F1946

**Message:** FlexFlash Card [slotNumber] on server [chassisId]/[slotId] is observing read/write IO ErrorsFlexFlash Card [slotNumber] on server [id] is observing read/write IO Errors

**Explanation:** This fault occurs when the Flex Flash card has read/write errors.

**Recommended Action:** If you see this fault, take the following action:

1. Reformat the SD cards using Format SD Cards option. (or)
2. Re-acknowledge the server by setting the Flex Flash scrub policy to yes. Note that this action will erase all data in the card(s).
3. Verify the health of the card. If the above action did not resolve the issue, replace the card.

### Fault Details

**Severity:** info  
**Cause:** equipment-unhealthy  
**mibFaultCode:** F1946  
**mibFaultName:** fltStorageFlexFlashCardIoerrors  
**moClass:** storage:FlexFlashCard  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]/card-[slotNumber]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]/card-[slotNumber]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]/card-[slotNumber]

### fltStorageNvmeSwitchDegraded

**Fault Code:** F1947

**Message:** MSwitch [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]MSwitch [id] on server [id] operability: [operability]. Reason: [operQualifierReason]MSwitch [id] on chassis [id] operability: [operability]. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the MSwitch is operating in a non-optimal state.

**Recommended Action:** If the problem persists, replace the MSwitch.

### Fault Details

**Severity:** critical  
**Cause:** equipment-degraded  
**mibFaultCode:** F1947  
**mibFaultName:** fltStorageNvmeSwitchDegraded  
**moClass:** storage:NvmeSwitch  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/nvme-switch-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/nvme-switch-[id]  
**Affected MO:** sys/rack-unit-[id]/board/nvme-switch-[id]

### fltStorageLocalDiskUnhealthy

**Fault Code:** F1948

**Message:** Local disk [id] exceeding its threshold operating temperature on server [chassisId]/[slotId]Local disk exceeding its threshold operating temperature [id] failed on server [id]Local disk exceeding its threshold operating temperature [id] failed on storage enclosure [id]

**Explanation:** This fault occurs when a physical drive exceeding its threshold operating temperature.

**Recommended Action:** If you see this fault, take the following action:

1. Replace disk or send it to hardware team for further investigation.

### Fault Details

**Severity:** major  
**Cause:** equipment-unhealthy  
**mibFaultCode:** F1948  
**mibFaultName:** fltStorageLocalDiskUnhealthy  
**moClass:** storage:LocalDisk  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

**fltAdaptorExtEthIfUnsupportedConection****Fault Code:** F1949**Message:** Adapter [id] eth interface [id] connection in server [id] is un-supported**Explanation:** None set.**Recommended Action:** None set.**Fault Details**

```
Severity: major
Cause: connectivity-problem
mibFaultCode: F1949
mibFaultName: fltAdaptorExtEthIfUnsupportedConection
moClass: adaptor:ExtEthIf
Type: network
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]
```

**fltComputeRackUnitUnsupportedConfig****Fault Code:** F1955**Message:** Unsupported configuration is found in server [id]. Reason: Mixing MSwitch with SAS/SATA controller is not supported.**Explanation:** UCSM raises this fault under the following conditions:

1. Mixing MSwitch with SAS/SATA controller is not supported.

**Recommended Action:** If you see this fault, take the following actions:

1. If Mixing MSwitch with SAS/SATA controller is found, remove SAS/SATA Controller/cages from the server.

**Fault Details**

```
Severity: critical
Cause: unsupported-config
mibFaultCode: F1955
mibFaultName: fltComputeRackUnitUnsupportedConfig
moClass: compute:RackUnit
Type: equipment
autoCleared: false
Affected MO: sys/rack-unit-[id]
```

**fltComputeRackUnitConfigMismatch****Fault Code:** F1956**Message:** Configuration mismatch found in server [id]. Reason: [operQualifierReason]**Explanation:** UCSM raises this fault under the following conditions:

1. If mismatch is found between the FWs/Revisions running on MSwitches.

**Recommended Action:** If you see this fault, take the following actions:

1. If FW/Revision mismatch is found, install the same FW/Revision on all MSwitches.

### Fault Details

**Severity:** critical  
**Cause:** config-mismatch  
**mibFaultCode:** F1956  
**mibFaultName:** fltComputeRackUnitConfigMismatch  
**moClass:** compute:RackUnit  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fltMgmtKvmCertificateCertificate-unsupported

**Fault Code:** F1959

**Message:** KVM certificate configuration is not supported on Management Controller on server [chassisId]/[slotId]KVM certificate configuration is not supported on Management Controller on server [id]

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** minor  
**Cause:** certificate-unsupported  
**mibFaultCode:** F1959  
**mibFaultName:** fltMgmtKvmCertificateCertificateUnsupported  
**moClass:** mgmt:KvmCertificate  
**Type:** management  
**autoCleared:** true  
**Affected MO:** org-[name]/kvm-mgmt-policy-[name]/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/kvm-mgmt-policy-[name]/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/cert

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/cert  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/cert  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/kvm-mgmt-policy-[name]/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/cert  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/cert  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/cert  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/cert  
**Affected MO:** sys/fex-[id]/mgmt/cert  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/cert  
**Affected MO:** sys/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/kvm-mgmt-policy-[name]/cert  
**Affected MO:** sys/rack-unit-[id]/mgmt/cert  
**Affected MO:** sys/switch-[id]/mgmt/cert

### fltMgmtKvmCertificateCertificate-empty-params

**Fault Code:** F1960

**Message:** KVM certificate parameters are incomplete on server [chassisId]/[slotId]KVM certificate parameters are incomplete on server [id]

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** minor  
**Cause:** certificate-empty-params  
**mibFaultCode:** F1960  
**mibFaultName:** fltMgmtKvmCertificateCertificateEmptyParams  
**moClass:** mgmt:KvmCertificate  
**Type:** management  
**autoCleared:** true  
**Affected MO:** org-[name]/kvm-mgmt-policy-[name]/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/cert  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/cert

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/kvm-mgmt-policy-[name]/cert  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/kvm-mgmt-policy-[name]/cert  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/cert  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/cert  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/cert  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/cert  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/cert  
**Affected MO:** sys/fex-[id]/mgmt/cert  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/cert  
**Affected MO:** sys/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/cert  
**Affected MO:** sys/rack-unit-[id]/kvm-mgmt-policy-[name]/cert  
**Affected MO:** sys/rack-unit-[id]/mgmt/cert  
**Affected MO:** sys/switch-[id]/mgmt/cert

### fltVnicFcUnsupported

**Fault Code:** F1964

**Message:** FC/FCoE [name], service profile [name] is not supported when both the links are connected in a 3GFI Direct-Connect mode



**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```
Severity: info
Cause: vhba-not-supported
mibFaultCode: F1964
mibFaultName: fltVnicFcUnsupported
moClass: vnic:Fc
Type: configuration
autoCleared: false
Affected MO: org-[name]/ls-[name]/fc-[name]
Affected MO: org-[name]/san-conn-pol-[name]/fc-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/fc-[name]
```

### fltNetworkLimitIftmcpv

**Fault Code:** F1965

**Message:** VP grouping switch resources are exhausted

**Explanation:** This fault typically occurs when VP grouping switch resources are exhausted.

**Recommended Action:** If you see this fault, take the following actions:

1. Reduce the number of VNICs / VLans in the system

### Fault Details

```
Severity: critical
Cause: iftmc-pv-exhausted
mibFaultCode: F1965
mibFaultName: fltNetworkLimitIftmcpv
moClass: network:Limit
Type: management
autoCleared: true
Affected MO: sys/switch-[id]/limit-type-[type]-asic-[asicNumber]
```

### fltNetworkLimitDvif

**Fault Code:** F1966

**Message:** No. of Dvif count ([actualCount]) on switch [id] has reached the upper limit([upperLimit]). Will get cleared when the count reaches the lower limit ([lowerLimit])

**Explanation:** This fault typically occurs when number of DVIF on the fabric interconnect has exreched an upper threshold. It gets cleared when the numbers reaches a lower threshold

**Recommended Action:**

None set.

### Fault Details

```
Severity: warning
Cause: dvif-exhausted
mibFaultCode: F1966
mibFaultName: fltNetworkLimitDvif
```

```
moClass: network:Limit
Type: management
autoCleared: true
Affected MO: sys/switch-[id]/limit-type-[type]-asic-[asicNumber]
```

### fltFabricVsanReserved

**Fault Code:** F1967

**Message:** VSAN [name] is [configOverlap] because fcoeVlan-id [fcoeVlan] is in the reserved VLAN range

**Explanation:** This fault typically occurs when the VSAN has the fcoeVlan ID in the reserved VLAN range.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the VSAN ID.
2. If the fcoeVlan ID of the VSAN is in the reserved range, recreate it outside the reserved VLAN range or change the reserved range.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: vsan-misconfigured
mibFaultCode: F1967
mibFaultName: fltFabricVsanReserved
moClass: fabric:Vsan
Type: network
autoCleared: true
Affected MO: fabric/fc-estc/[id]/net-[name]
Affected MO: fabric/fc-estc/net-[name]
Affected MO: fabric/san/[id]/net-[name]
Affected MO: fabric/san/net-[name]
```

### fltFabricVlanReserved

**Fault Code:** F1968

**Message:** VLAN [name] is [configOverlap] because vlan-id [id] is in the reserved VLAN range

**Explanation:** This fault typically occurs when VLAN is in the reserved VLAN range.

**Recommended Action:** If you see this fault, take the following action:

1. Check the VLAN ID.
2. If the ID of the VLAN is in the reserved range, recreate the VLAN outside the reserved VLAN range or change the reserved range.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: vlan-misconfigured
mibFaultCode: F1968
mibFaultName: fltFabricVlanReserved
moClass: fabric:Vlan
```

**Type:** network  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/net-[name]  
**Affected MO:** fabric/eth-estc/net-[name]  
**Affected MO:** fabric/lan/[id]/net-[name]  
**Affected MO:** fabric/lan/net-[name]

### fltEquipmentSystemIOControllerInoperable

**Fault Code:** F1970

**Message:** System IO Controller [id] on Chassis [chassisId], operState: [operState]

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** inoperable  
**mibFaultCode:** F1970  
**mibFaultName:** fltEquipmentSystemIOControllerInoperable  
**moClass:** equipment:SystemIOController  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]

### fltPciSwitchPci-switch

**Fault Code:** F1974

**Message:** Pci Switch [id] on server [id] is operating in a non-optimal state. Switch status: [health]

**Explanation:** This fault typically occurs when the health of pci switch becomes non optimal

**Recommended Action:** If you see this fault, take the following actions:

1. Create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

**Severity:** critical  
**Cause:** equipment-non-optimal  
**mibFaultCode:** F1974  
**mibFaultName:** fltPciSwitchPciSwitch  
**moClass:** pci:Switch  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/pci-switch-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pci-switch-[id]  
**Affected MO:** sys/rack-unit-[id]/board/pci-switch-[id]

### fltStorageControllerNon-optimal-severe

**Fault Code:** F1975

**Message:** Controller [id] on server [chassisId]/[slotId] is operating in a non-optimal state. Reason: [operQualifierReason]Controller [id] on server [id] is operating in a non-optimal state. Reason:

[operQualifierReason]Controller [id] on chassis [id] is operating in a non-optimal state. Reason: [operQualifierReason]

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

**Severity:** critical  
**Cause:** equipment-non-optimal  
**mibFaultCode:** F1975  
**mibFaultName:** fltStorageControllerNonOptimalSevere  
**moClass:** storage:Controller  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]

### fltEtherServerIntFloError-disabled

**Fault Code:** F1979

**Message:** Port [slotId]/[portId] is error-disabled! Slow-Drain feature is [slowDrainAdminState], if enabled, you can try selecting the 'Correct Slow-Drain congestion' option on the IOM.

**Explanation:** This fault shows that the port might've been error-disabled due to SlowDrain feature (if enabled).

**Recommended Action:** If you see this fault, take the following actions:

1. Verify whether the SlowDrain QoS feature has been enabled globally. If yes, select the 'Correct Slow-Drain congestion' option under the IOM.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** interface-failed  
**mibFaultCode:** F1979  
**mibFaultName:** fltEtherServerIntFioErrorDisabled  
**moClass:** ether:ServerIntFio  
**Type:** network  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

### fltEquipmentIOCardSlow-drain-recovery-fail

**Fault Code:** F1980

**Message:** Slow-drain recovery failed for IOM [chassisId]/[id] ([switchId])! Retry the operation.

**Explanation:** This fault typically occurs because a Slow-Drain recovery operation that was triggered on an I/O module could not complete successfully.

**Recommended Action:** If you see this fault, take the following actions:

1. Retry the operation and verify if this fault clears within a few minutes.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: major
Cause: slow-drain-recovery-failure
mibFaultCode: F1980
mibFaultName: fltEquipmentIOCardSlowDrainRecoveryFail
moClass: equipment:IOCard
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

#### fltCloudDeviceConnectorEpIntersightNotClaimed

**Fault Code:** F1981

**Message:** [description]

**Explanation:** This fault occurs when Intersight management is enabled and UCSM device is unclaimed.

**Recommended Action:** None set.

#### Fault Details

```
Severity: info
Cause: unclaimed-device
mibFaultCode: F1981
mibFaultName: fltCloudDeviceConnectorEpIntersightNotClaimed
moClass: cloud:DeviceConnectorEp
Type: equipment
autoCleared: true
Affected MO: sys/cloud-mgmt/device-connector
```

#### fltComputePhysicalPersistentMemoryDetected

**Fault Code:** F1994

**Message:** Persistent Memory module detected on Server [id]. Acknowledge the server to clear the fault  
Persistent Memory module detected on Server [chassisId]/[slotId]. Acknowledge the server to clear the fault

**Explanation:** UCSM raises this fault under the following conditions:

1. If persistent-memory module is detected in a rack or non-rack server and the server is not acknowledged.

**Recommended Action:** If you see this fault, take the following actions:

1. For both rack and non-rack server, acknowledge the server if persistent memory module is detected.

- If no persistent memory module exists in the server, Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: persistent-memory-detection
mibFaultCode: F1994
mibFaultName: fltComputePhysicalPersistentMemoryDetected
moClass: compute:Physical
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### fltMemoryPersistentMemoryUnitDegraded

**Fault Code:** F1998

**Message:** Persistent Memory DIMM [location] on server [chassisId]/[slotId] operability: [operability] Persistent Memory DIMM [location] on server [id] operability: [operability] Persistent Memory DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] operability: [operability]

**Explanation:** This fault occurs when a Persistent Memory DIMM is in a degraded operability state. This state typically occurs when an excessive number of correctable ECC errors are reported on the Persistent Memory DIMM by the server BIOS.

**Recommended Action:** If you see this fault, take the following actions:

- Monitor the error statistics on the degraded Persistent Memory DIMM through Cisco UCS Manager. If the high number of errors persists, there is a high possibility of the Persistent Memory DIMM becoming inoperable.
- If the Persistent Memory DIMM becomes inoperable, replace the Persistent Memory DIMM.
- If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: F1998
mibFaultName: fltMemoryPersistentMemoryUnitDegraded
moClass: memory:PersistentMemoryUnit
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]
```

### fltMemoryPersistentMemoryUnitIdentity-unestablishable

**Fault Code:** F1999

**Message:** Persistent Memory DIMM [location] on server [chassisId]/[slotId] has an invalid FRUPersistent Memory DIMM [location] on server [id] has an invalid FRUPersistent Memory DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] has an invalid FRU

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected unsupported Persistent Memory DIMM in the server. For example, the model, vendor, or revision is not recognized.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
2. If the above action did not resolve the issue, you may have unsupported Persistent Memory DIMM or Persistent Memory DIMM configuration in the server. Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** identity-unestablishable  
**mibFaultCode:** F1999  
**mibFaultName:** fltMemoryPersistentMemoryUnitIdentityUnestablishable  
**moClass:** memory:PersistentMemoryUnit  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]

### fltMemoryPersistentMemoryUnitInoperable

**Fault Code:** F2000

**Message:** Persistent Memory DIMM [location] on server [chassisId]/[slotId] operability: [operability]Persistent Memory DIMM [location] on server [id] operability: [operability]Persistent Memory DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] operability: [operability]

**Explanation:** This fault typically occurs because an above threshold number of correctable or uncorrectable errors has occurred on a Persistent Memory DIMM. The Persistent Memory DIMM may be inoperable.

**Recommended Action:** If you see this fault, take the following actions:

1. If the SEL is enabled, review the SEL statistics on the Persistent Memory DIMM to determine which threshold was crossed.
2. If necessary, replace the Persistent Memory DIMM.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** equipment-inoperable  
**mibFaultCode:** F2000  
**mibFaultName:** fltMemoryPersistentMemoryUnitInoperable  
**moClass:** memory:PersistentMemoryUnit  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]

### fltMemoryPersistentMemoryUnitDisabled

**Fault Code:** F2001

**Message:** Persistent Memory DIMM [location] on server [chassisId]/[slotId] operState: [operState] Persistent Memory DIMM [location] on server [id] operState: [operState] Persistent Memory DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] operState: [operState]

**Explanation:** This fault is raised when the server BIOS disables a Persistent Memory DIMM. The BIOS could disable a Persistent Memory DIMM for several reasons, including incorrect location of the Persistent Memory DIMM or incompatible speed.

**Recommended Action:** If you see this fault, refer to the Cisco UCS B-Series Troubleshooting Guide for information on how to resolve the Persistent Memory DIMM issues.

#### Fault Details

**Severity:** major  
**Cause:** equipment-disabled  
**mibFaultCode:** F2001  
**mibFaultName:** fltMemoryPersistentMemoryUnitDisabled  
**moClass:** memory:PersistentMemoryUnit  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]

### fltMemoryPersistentMemoryUnitThermalThresholdNonCritical

**Fault Code:** F2002

**Message:** Persistent Memory DIMM [location] on server [chassisId]/[slotId] temperature: [thermal] Persistent Memory DIMM [location] on server [id] temperature: [thermal] Persistent Memory DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a memory unit on a blade or rack server exceeds a non-critical threshold value, but is still below the critical threshold. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the server.



2. Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: info
Cause: thermal-problem
mibFaultCode: F2002
mibFaultName: fltMemoryPersistentMemoryUnitThermalThresholdNonCritical
moClass: memory:PersistentMemoryUnit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]
```

### fltMemoryPersistentMemoryUnitThermalThresholdCritical

**Fault Code:** F2003

**Message:** Persistent Memory DIMM [location] on server [chassisId]/[slotId] temperature: [thermal] Persistent Memory DIMM [location] on server [id] temperature: [thermal] Persistent Memory DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a memory unit on a blade or rack server exceeds a critical threshold value. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

3. Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: thermal-problem
mibFaultCode: F2003
mibFaultName: fltMemoryPersistentMemoryUnitThermalThresholdCritical
moClass: memory:PersistentMemoryUnit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]
```

### fltMemoryPersistentMemoryUnitThermalThresholdNonRecoverable

**Fault Code:** F2004

**Message:** Persistent Memory DIMM [location] on server [chassisId]/[slotId] temperature: [thermal] Persistent Memory DIMM [location] on server [id] temperature: [thermal] Persistent Memory DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] temperature: [thermal]

**Explanation:** This fault occurs when the temperature of a memory unit on a blade or rack server has been out of the operating range, and the issue is not recoverable. Be aware of the following possible contributing factors:

- Temperature extremes can cause Cisco UCS equipment to operate at reduced efficiency and cause a variety of problems, including early degradation, failure of chips, and failure of equipment. In addition, extreme temperature fluctuations can cause CPUs to become loose in their sockets.
- Cisco UCS equipment should operate in an environment that provides an inlet air temperature not colder than 50F (10C) nor hotter than 95F (35C).
- If sensors on a CPU reach 179.6F (82C), the system will take that CPU offline.

**Recommended Action:** If you see this fault, take the following actions:

1. Review the product specifications to determine the temperature operating range of the server.
2. Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
3. Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.

4. Verify that the site cooling system is operating properly.
5. Power off unused blade servers and rack servers.
6. Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
7. Use the Cisco UCS power capping capability to limit power usage. Power capping can limit the power consumption of the system, including blade and rack servers, to a threshold that is less than or equal to the system's maximum rated power. Power-capping can have an impact on heat dissipation and help to lower the installation site temperature.
8. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F2004
mibFaultName: fltMemoryPersistentMemoryUnitThermalThresholdNonRecoverable
moClass: memory:PersistentMemoryUnit
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]
```

### fltMemoryPersistentMemoryConfigurationNot-matching

**Fault Code:** F2005

**Message:** Persistent Memory configuration not matching

**Explanation:** This fault typically occurs because the Persistent Memory configuration is not matching with the goal configuration in the associated policy.

**Recommended Action:** If you see this fault, take one of the following actions based on the requirement:

1. Either configure the server through host OS such that it matches with the goal.
2. Or, change the goal configuration to match all the associated servers' configuration.
3. Or, remove the association with the persistent memory policy.
4. Or, force configure the goal configuration on all the associated servers.
5. Or, if this fault is ignored then it would be tried when the force configuration on the policy is applied next time.
6. If the above actions except the last one did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: equipment-config-not-matching
mibFaultCode: F2005
mibFaultName: fltMemoryPersistentMemoryConfigurationNotMatching
```

```

moClass: memory:PersistentMemoryConfiguration
Type: equipment
autoCleared: true
Affected MO: org-[name]/ls-[name]/pmemory-config
Affected MO: org-[name]/tier-[name]/ls-[name]/pmemory-config
Affected MO: sys/chassis-[id]/blade-[slotId]/board/pmemory-config
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pmemory-config
Affected MO: sys/rack-unit-[id]/board/pmemory-config

```

### fltMemoryPersistentMemoryConfigurationNs-not-matching

**Fault Code:** F2006

**Message:** Persistent Memory namespaces in policy not matching

**Explanation:** This fault typically occurs because the Persistent Memory configuration is not able to find one or more namespaces on the server corresponding to the logical namespace configuration in the associated policy.

**Recommended Action:** If you see this fault, take one of the following actions based on the requirement:

1. Either configure the missing namespaces in the server through host OS such that it matches with the goal.
2. Or, force configure the policy configuration on all the associated servers.
3. Or, if this fault is ignored then it would be tried when other configuration on the policy is applied next time.
4. Or, remove the association with the persistent memory policy.
5. If the above actions except the last one did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: equipment-namespace-not-matching
mibFaultCode: F2006
mibFaultName: fltMemoryPersistentMemoryConfigurationNsNotMatching
moClass: memory:PersistentMemoryConfiguration
Type: equipment
autoCleared: true
Affected MO: org-[name]/ls-[name]/pmemory-config
Affected MO: org-[name]/tier-[name]/ls-[name]/pmemory-config
Affected MO: sys/chassis-[id]/blade-[slotId]/board/pmemory-config
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pmemory-config
Affected MO: sys/rack-unit-[id]/board/pmemory-config

```

### fltMemoryPersistentMemoryConfigResultConfig-error

**Fault Code:** F2007

**Message:** Persistent Memory configuration failed with error code: [configResult] and error description: [configErrorDesc]

**Explanation:** This fault typically occurs when the Persistent Memory configuration has failed to apply on the server and resulted in an error

**Recommended Action:** If you see this fault, take one of the following actions based on the requirement:

1. Check the error code and description to find the where the issue occurred.
2. Also, check if the policy configuration matches with the server configuration and see if the policy configuration needs any change.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: equipment-config-error
mibFaultCode: F2007
mibFaultName: fltMemoryPersistentMemoryConfigResultConfigError
moClass: memory:PersistentMemoryConfigResult
Type: equipment
autoCleared: true
Affected MO: org-[name]/ls-[name]/pmemory-config/cfg-result
Affected MO: org-[name]/tier-[name]/ls-[name]/pmemory-config/cfg-result
Affected MO: sys/chassis-[id]/blade-[slotId]/board/pmemory-config/cfg-result
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pmemory-config/cfg-result
Affected MO: sys/rack-unit-[id]/board/pmemory-config/cfg-result
```

### fltMemoryPersistentMemoryNamespaceConfigResultConfig-error

**Fault Code:** F2008

**Message:** Persistent Memory Namespace [name] configuration failed with error: [configStatus]

**Explanation:** This fault typically occurs when the Persistent Memory Namespace configuration has failed to apply on the server and resulted in an error

**Recommended Action:** If you see this fault, take one of the following actions based on the requirement:

1. Check the error description to find the where the issue occurred.
2. Also, check if the policy configuration matches with the server configuration and see if the policy configuration needs any change.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: minor
Cause: equipment-config-error
mibFaultCode: F2008
mibFaultName: fltMemoryPersistentMemoryNamespaceConfigResultConfigError
moClass: memory:PersistentMemoryNamespaceConfigResult
Type: equipment
autoCleared: true
Affected MO: org-[name]/ls-[name]/pmemory-config/cfg-result/nscr-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/pmemory-config/cfg-result/nscr-[name]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/pmemory-config/cfg-result/nscr-[name]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pmemory-config/cfg-result/nscr-[name]
Affected MO: sys/rack-unit-[id]/board/pmemory-config/cfg-result/nscr-[name]
```

**fltMemoryPersistentMemoryNamespaceNot-matching****Fault Code:** F2009**Message:** Persistent Memory namespace not matching with the namespace in the policy or not present in the policy**Explanation:** This fault typically occurs because the Persistent Memory configuration found one or more namespaces that does not have the logical namespace configuration in the associated policy.**Recommended Action:** If you see this fault, take one of the following actions based on the requirement:

1. Either, ignore this fault, since the namespace would exist in the server and would not be managed by UCSM.
2. Or, configure the missing logical namespaces in the associated policy so that it configures on all associated servers.
3. Or, remove the association with the persistent memory policy.
4. If the above actions except the first one did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: info
Cause: equipment-config-not-matching
mibFaultCode: F2009
mibFaultName: fltMemoryPersistentMemoryNamespaceNotMatching
moClass: memory:PersistentMemoryNamespace
Type: equipment
autoCleared: true
Affected MO: org-[name]/ls-[name]/pmemory-config/region-[id]/ns-[uuid]
Affected MO: org-[name]/tier-[name]/ls-[name]/pmemory-config/region-[id]/ns-[uuid]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/pmemory-config/region-[id]/ns-[uuid]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pmemory-config/region-[id]/ns-[uuid]
Affected MO: sys/rack-unit-[id]/board/pmemory-config/region-[id]/ns-[uuid]

```

**fltComputeBoardCpuTypeUnestablished****Fault Code:** F2013**Message:** CPU type on server [chassisId]/[slotId] is not known. Server reacknowledge may resolve the issue. CPU type on server [id] is not known. Server reacknowledge may resolve the issue.**Explanation:** This fault is raised when the CPU type is not inventoried.**Recommended Action:** None set.**Fault Details**

```

Severity: info
Cause: identity-unestablishable
mibFaultCode: F2013
mibFaultName: fltComputeBoardCpuTypeUnestablished
moClass: compute:Board
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board

```

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board  
**Affected MO:** sys/rack-unit-[id]/board

### fltEquipmentPsuUnsupported

**Fault Code:** F2014

**Message:** Power supply [id] on chassis [id] is not supportedPower supply [id] on server [id] is not supportedPower supply [id] on rack-enclosure [id] is not supported

**Explanation:** This fault typically occurs because Cisco UCS Manager has detected an unsupported PSU. For example, the model, vendor, or revision is not recognized.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify that a supported PSU is installed.
2. Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
3. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** equipped-unsupported  
**mibFaultCode:** F2014  
**mibFaultName:** fltEquipmentPsuUnsupported  
**moClass:** equipment:Psu  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

### fltPciEquipSlotUnsecure

**Fault Code:** F2015

**Message:** PCIe Adapter [id] in server [id] is unsecure

**Explanation:** Cisco UCS Manager raises this fault when it detects an un-secure PCIe adapter in the server.

**Recommended Action:** If you see this fault, take the following actions:

1. Check the system manually for security failures and reacknowledge the server.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** unsecure-adaptor  
**mibFaultCode:** F2015  
**mibFaultName:** fltPciEquipSlotUnsecure  
**moClass:** pci:EquipSlot  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/equipped-slot-[id]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/equipped-slot-[id]  
**Affected MO:** sys/rack-unit-[id]/equipped-slot-[id]

### **fltStorageItemFilesystemcleanwitherrors**

**Fault Code:** F2016

**Message:** Partition [name] on fabric interconnect [id] is clean but with errors. Execute reboot e2fsck to clear the fault.

**Explanation:** This fault occurs when the partition develops faults.

**Recommended Action:** If you see this fault, take the following actions:

1. Create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

**Severity:** minor  
**Cause:** equipment-degraded  
**mibFaultCode:** F2016  
**mibFaultName:** fltStorageItemFilesystemcleanwitherrors  
**moClass:** storage:Item  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/stor-part-[name]

### **fltFirmwareSecureFPGAUnsecuredFPGA**

**Fault Code:** F2023

**Message:** Endpoint FPGA firmware Unsecured.

**Explanation:** This fault typically occurs for the following reasons: when running FPGA firmware on switch is unsecured.

- FPGA Firmware unsecure.
- The secure FPGA version has to be triggered.

**Recommended Action:** If you see this fault, take the following actions:

1. Go to FSM tab or in cli for the endpoint on which the fault is raised and review the error description for the reason that the activation failed.
2. If the FSM failed, review the error message in the FSM.
3. If possible, correct the problem described in the error message.
4. If the problem persists, create a **show tech-support** file and contact Cisco TAC.

### **Fault Details**

**Severity:** major  
**Cause:** unsecured-fpga  
**mibFaultCode:** F2023  
**mibFaultName:** fltFirmwareSecureFPGAUnsecuredFPGA  
**moClass:** firmware:SecureFPGA  
**Type:** management



**autoCleared:** true  
**Affected MO:** sys/switch-[id]/fw-secure-fpga

### **fltPciEquipSlotSpdmFault**

**Fault Code:** F2042

**Message:** SPDM Fault on server [id] with Slot No. [id], Reason: [spdmFaultDesc]

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** critical  
**Cause:** spdm-fault  
**mibFaultCode:** F2042  
**mibFaultName:** fltPciEquipSlotSpdmFault  
**moClass:** pci:EquipSlot  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/equipped-slot-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/equipped-slot-[id]  
**Affected MO:** sys/rack-unit-[id]/equipped-slot-[id]

### **fltLsIssuesSpdmCertificatePolicyUnsupported**

**Fault Code:** F2045

**Message:** Spdm certificate policy not supported by current CIMC version

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** minor  
**Cause:** unsupported-cimc-firmware  
**mibFaultCode:** F2045  
**mibFaultName:** fltLsIssuesSpdmCertificatePolicyUnsupported  
**moClass:** ls:Issues  
**Type:** server  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]/config-issue  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/config-issue

### **fltStorageControllerSpdmFault**

**Fault Code:** F2046

**Message:** SPDM Fault on server [id] with Slot No. [id], Reason: [spdmFaultDesc]

**Explanation:** None set.

**Recommended Action:** None set.

#### **Fault Details**

**Severity:** critical

**Cause:** spdm-fault  
**mibFaultCode:** F2046  
**mibFaultName:** fltStorageControllerSpdmFault  
**moClass:** storage:Controller  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]

### fltEquipmentIOCardFabric-port-count-exceed

**Fault Code:** F2056

**Message:** Fabric Extender N9K-C93180YC-FX3 does not support more than 16 active fabric ports. Please reduce number of active fabric ports for FEX [chassisId].

**Explanation:** UCSM raises this fault under the following conditions:

1. When there are more than 16 active fabric ports towards N9K-C93180YC-FX3 fabric extender.

**Recommended Action:** If you see this fault, take the following actions:

1. Reduce active fabric ports to less or equal to 16 fabric ports towards N9K-C93180YC-FX3 fabric extender.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** fabric-port-count-exceed  
**mibFaultCode:** F2056  
**mibFaultName:** fltEquipmentIOCardFabricPortCountExceed  
**moClass:** equipment:IOCard  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fltAdaptorHostEthIfAdaptorRingSizeValue

**Fault Code:** F2057

**Message:** Adapter [id] in server [id] does not support Ring Size more than 4096 for Receive and Transmit Queues. In such scenario Ring Size value will be capped to 4096. Reduce Ring Size to less than or 4096 to clear the warning. Adapter [id] in server [chassisId]/[slotId] does not support Ring Size more than 4096 for Receive and Transmit Queues. In such scenario Ring Size value will be capped to 4096. Reduce Ring Size to less than or 4096 to clear the warning. Adapter [id] in server [chassisId]/[slotId]/[serverInstanceId] does not support Ring Size more than 4096 for Receive and Transmit Queues. In such scenario Ring Size value will be capped to 4096. Reduce Ring Size to less than or 4096 to clear the warning.

**Explanation:** None set.

**Recommended Action:** None set.

### Fault Details

```

Severity: warning
Cause: exceeds-maxvalue
mibFaultCode: F2057
mibFaultName: fltAdaptorHostEthIfAdaptorRingSizeValue
moClass: adaptor:HostEthIf
Type: connectivity
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

```

### fltMemoryUnitPeer-dimm-disabled

**Fault Code:** F2058

**Message:** DIMM [location] on server [chassisId]/[slotId] operability: [operability]DIMM [location] on server [id] operability: [operability]DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] operability: [operability]

**Explanation:** This fault typically occurs when a DIMM gets disabled because of Peer (Memory disabled -Other DIMM failed in same Channel) . The DIMM may be disabled.

**Recommended Action:** If you see this fault, take the following actions:

1. If the SEL is enabled, review the SEL statistics on the DIMM to determine which threshold was crossed.
2. If necessary, replace the peer DIMM in the same channel.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: equipment-peer-dimm-disabled
mibFaultCode: F2058
mibFaultName: fltMemoryUnitPeerDimmDisabled
moClass: memory:Unit
Type: equipment
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]

```

### fltMemoryUnitDimm-disabled

**Fault Code:** F2059

**Message:** DIMM [location] on server [chassisId]/[slotId] operability: [operability]DIMM [location] on server [id] operability: [operability]DIMM [location] on server [chassisId]/[slotId]/[serverInstanceId] operability: [operability]

**Explanation:** This fault typically occurs when a DIMM gets disabled because of a bad DIMM . The DIMM may be disabled.

**Recommended Action:** If you see this fault, take the following actions:

1. If the SEL is enabled, review the SEL statistics on the DIMM to determine which threshold was crossed.

2. If necessary, replace the DIMM.
3. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** equipment-dimm-disabled  
**mibFaultCode:** F2059  
**mibFaultName:** fltMemoryUnitDimmDisabled  
**moClass:** memory:Unit  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/mem-[id]

### fltPortPloUplinkPortStpMisConfigured

**Fault Code:** F2060

**Message:** Uplink switch interface connected to the FI interface ethernet [slotId]/[aggrPortId]/[portId] is not configured in STP portfast/edge mode  
 Uplink switch interface connected to the FI interface ethernet [slotId]/[portId] is not configured in STP portfast/edge mode

**Explanation:** This fault is raised against a fabric interconnect uplink port, if STP configuration on uplink switch towards FI interface is not portfast/STP.

**Recommended Action:** None set.

### Fault Details

**Severity:** warning  
**Cause:** uplink-port-type-misconfigured  
**mibFaultCode:** F2060  
**mibFaultName:** fltPortPIoUplinkPortStpMisConfigured  
**moClass:** port:PIo  
**Type:** network  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

### fltEtherServerIntFloInvalid-sfp

**Fault Code:** F2061

**Message:** Port [slotId]/[portId] of FEX does not support 1G/10G transceiver

**Explanation:** This fault shows that the port is having unsupported transceiver.

**Recommended Action:** If you see this fault, take the following actions:

1. Verify the admin speed of backplane port. If it is 1G/10G, then please reconnect it with 25G SFP cable.
2. If the above action did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** unsupported-transceiver  
**mibFaultCode:** F2061  
**mibFaultName:** fltEtherServerIntFioInvalidSfp  
**moClass:** ether:ServerIntFio  
**Type:** network  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

### fltStorageLocalDiskSelftestfailed

**Fault Code:** F2062

**Message:** Local disk [id] on server [chassisId]/[slotId] Disk State: [diskState]. Reason: [operQualifierReason]Local disk [id] on server [id] Disk State: [diskState]. Reason: [operQualifierReason]Local disk [id] on storage enclosure [id] Disk State: [diskState]. Reason: [operQualifierReason]Local disk [id] on chassis [id] Disk State: [diskState]. Reason: [operQualifierReason]

**Explanation:** This fault occurs when the local disk has become Self Test Failed.

**Recommended Action:** If you see this fault, take the following actions:

1. Recommended to Replace the Drive which shows Self-Test-Failed with a Healthy Drive's.
2. If the above actions did not resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** major  
**Cause:** equipment-selftestfailed  
**mibFaultCode:** F2062  
**mibFaultName:** fltStorageLocalDiskSelftestfailed  
**moClass:** storage:LocalDisk  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

### fltEquipmentIOCardThermalNonCritical

**Fault Code:** F2063

**Message:** [side] IOM [chassisId]/[id] ([switchId]) sensor: [inlet2Sensor] temperature: [inlet2Thermal]

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** minor  
**Cause:** thermal-problem  
**mibFaultCode:** F2063  
**mibFaultName:** fltEquipmentIOCardThermalNonCritical  
**moClass:** equipment:IOCard  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fltEquipmentIOCardThermalCritical

**Fault Code:** F2064

**Message:** [side] IOM [chassisId]/[id] ([switchId]) sensor: [inlet2Sensor] temperature: [inlet2Thermal]

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

**Severity:** major  
**Cause:** thermal-problem  
**mibFaultCode:** F2064  
**mibFaultName:** fltEquipmentIOCardThermalCritical  
**moClass:** equipment:IOCard  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fltEquipmentIOCardThermalNonRecoverable

**Fault Code:** F2065

**Message:** [side] IOM [chassisId]/[id] ([switchId]) sensor: [inlet2Sensor] temperature: [inlet2Thermal]

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** critical  
**Cause:** thermal-problem  
**mibFaultCode:** F2065  
**mibFaultName:** fltEquipmentIOCardThermalNonRecoverable  
**moClass:** equipment:IOCard  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fltEquipmentSwitchIOCardThermalNonCritical**

**Fault Code:** F2066

**Message:** [side] FI IOM [chassisId]/[id] ([switchId]) sensor: [inlet2Sensor] temperature: [inlet2Thermal]

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** minor  
**Cause:** thermal-problem  
**mibFaultCode:** F2066  
**mibFaultName:** fltEquipmentSwitchIOCardThermalNonCritical  
**moClass:** equipment:SwitchIOCard  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]

**fltEquipmentSwitchIOCardThermalCritical**

**Fault Code:** F2067

**Message:** [side] FI IOM [chassisId]/[id] ([switchId]) sensor: [inlet2Sensor] temperature: [inlet2Thermal]

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** major  
**Cause:** thermal-problem  
**mibFaultCode:** F2067  
**mibFaultName:** fltEquipmentSwitchIOCardThermalCritical  
**moClass:** equipment:SwitchIOCard  
**Type:** environmental  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]

**fltEquipmentSwitchIOCardThermalNonRecoverable**

**Fault Code:** F2068

**Message:** [side] FI IOM [chassisId]/[id] ([switchId]) sensor: [inlet2Sensor] temperature: [inlet2Thermal]

**Explanation:** None set.

**Recommended Action:** None set.

#### Fault Details

```
Severity: critical
Cause: thermal-problem
mibFaultCode: F2068
mibFaultName: fltEquipmentSwitchIOCardThermalNonRecoverable
moClass: equipment:SwitchIOCard
Type: environmental
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]
```

#### fltFabricEthLanPcUplinkPortChannelStpMisConfigured

**Fault Code:** F2069

**Message:** Uplink switch interface connected to the FI Port-channel [portId] is not configured in STP portfast/edge mode

**Explanation:** This fault is raised against a fabric interconnect uplink portchannel,if STP configuration on uplink switch towards FI interface is not portfast/STP.

**Recommended Action:** None set.

#### Fault Details

```
Severity: warning
Cause: uplink-port-channel-misconfigured
mibFaultCode: F2069
mibFaultName: fltFabricEthLanPcUplinkPortChannelStpMisConfigured
moClass: fabric:EthLanPc
Type: network
autoCleared: true
Affected MO: fabric/lan/[id]/pc-[portId]
```

#### tcaProcessorLoad

**Fault Code:** F33142

**Message:** Threshold Crossed: processor:Runtime property: load

**Explanation:**

**Recommended Action:**

#### Fault Details

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F33142
mibFaultName: tcaProcessorLoad
moClass: processor:Runtime
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/cpu-rt
```



**tcaProcessorLoadMin****Fault Code:** F33144**Message:** Threshold Crossed: processor:Runtime property: loadMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F33144
mibFaultName: tcaProcessorLoadMin
moClass: processor:Runtime
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/cpu-rt
```

**tcaProcessorLoadMax****Fault Code:** F33145**Message:** Threshold Crossed: processor:Runtime property: loadMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F33145
mibFaultName: tcaProcessorLoadMax
moClass: processor:Runtime
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/cpu-rt
```

**tcaProcessorLoadAvg****Fault Code:** F33146**Message:** Threshold Crossed: processor:Runtime property: loadAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F33146
mibFaultName: tcaProcessorLoadAvg
moClass: processor:Runtime
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/cpu-rt
```

**tcaFcBytesRxDelta****Fault Code:** F33167**Message:** Threshold Crossed: fc:Stats property: bytesRxDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33167
mibFaultName: tcaFcBytesRxDelta
moClass: fc:Stats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

```

**tcaFcBytesRxDeltaMin****Fault Code:** F33168**Message:** Threshold Crossed: fc:Stats property: bytesRxDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33168
mibFaultName: tcaFcBytesRxDeltaMin
moClass: fc:Stats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats

```

**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

### tcaFcBytesRxDeltaMax

**Fault Code:** F33169

**Message:** Threshold Crossed: fc:Stats property: bytesRxDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33169  
**mibFaultName:** tcaFcBytesRxDeltaMax  
**moClass:** fc:Stats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

### tcaFcBytesRxDeltaAvg

**Fault Code:** F33170

**Message:** Threshold Crossed: fc:Stats property: bytesRxDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33170  
**mibFaultName:** tcaFcBytesRxDeltaAvg  
**moClass:** fc:Stats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

```

### tcaFcPacketsRxDelta

**Fault Code:** F33177

**Message:** Threshold Crossed: fc:Stats property: packetsRxDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33177
mibFaultName: tcaFcPacketsRxDelta
moClass: fc:Stats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

```

### tcaFcPacketsRxDeltaMin

**Fault Code:** F33178

**Message:** Threshold Crossed: fc:Stats property: packetsRxDeltaMin

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33178  
**mibFaultName:** tcaFcPacketsRxDeltaMin  
**moClass:** fc:Stats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

## tcaFcPacketsRxDeltaMax

**Fault Code:** F33179

**Message:** Threshold Crossed: fc:Stats property: packetsRxDeltaMax

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33179  
**mibFaultName:** tcaFcPacketsRxDeltaMax  
**moClass:** fc:Stats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

**tcaFcPacketsRxDeltaAvg****Fault Code:** F33180**Message:** Threshold Crossed: fc:Stats property: packetsRxDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33180
mibFaultName: tcaFcPacketsRxDeltaAvg
moClass: fc:Stats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

```

**tcaFcBytesTxDelta****Fault Code:** F33187**Message:** Threshold Crossed: fc:Stats property: bytesTxDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33187
mibFaultName: tcaFcBytesTxDelta
moClass: fc:Stats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats

```

**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

### tcaFcBytesTxDeltaMin

**Fault Code:** F33188

**Message:** Threshold Crossed: fc:Stats property: bytesTxDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33188  
**mibFaultName:** tcaFcBytesTxDeltaMin  
**moClass:** fc:Stats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

### tcaFcBytesTxDeltaMax

**Fault Code:** F33189

**Message:** Threshold Crossed: fc:Stats property: bytesTxDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33189  
**mibFaultName:** tcaFcBytesTxDeltaMax  
**moClass:** fc:Stats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

```

### tcaFcBytesTxDeltaAvg

**Fault Code:** F33190

**Message:** Threshold Crossed: fc:Stats property: bytesTxDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33190
mibFaultName: tcaFcBytesTxDeltaAvg
moClass: fc:Stats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

```

### tcaFcPacketsTxDelta

**Fault Code:** F33197

**Message:** Threshold Crossed: fc:Stats property: packetsTxDelta

**Explanation:**

**Recommended Action:**



## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33197  
**mibFaultName:** tcaFcPacketsTxDelta  
**moClass:** fc:Stats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

## tcaFcPacketsTxDeltaMin

**Fault Code:** F33198

**Message:** Threshold Crossed: fc:Stats property: packetsTxDeltaMin

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33198  
**mibFaultName:** tcaFcPacketsTxDeltaMin  
**moClass:** fc:Stats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

**tcaFcPacketsTxDeltaMax****Fault Code:** F33199**Message:** Threshold Crossed: fc:Stats property: packetsTxDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33199
mibFaultName: tcaFcPacketsTxDeltaMax
moClass: fc:Stats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

```

**tcaFcPacketsTxDeltaAvg****Fault Code:** F33200**Message:** Threshold Crossed: fc:Stats property: packetsTxDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33200
mibFaultName: tcaFcPacketsTxDeltaAvg
moClass: fc:Stats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/stats

```

**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/stats

### tcaFcCrcRxDelta

**Fault Code:** F33211

**Message:** Threshold Crossed: fc:ErrStats property: crcRxDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33211  
**mibFaultName:** tcaFcCrcRxDelta  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcCrcRxDeltaMin

**Fault Code:** F33212

**Message:** Threshold Crossed: fc:ErrStats property: crcRxDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33212  
**mibFaultName:** tcaFcCrcRxDeltaMin  
**moClass:** fc:ErrStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaFcCrcRxDeltaMax

**Fault Code:** F33213

**Message:** Threshold Crossed: fc:ErrStats property: crcRxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33213
mibFaultName: tcaFcCrcRxDeltaMax
moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaFcCrcRxDeltaAvg

**Fault Code:** F33214

**Message:** Threshold Crossed: fc:ErrStats property: crcRxDeltaAvg

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33214  
**mibFaultName:** tcaFcCrcRxDeltaAvg  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

**tcaFcDiscardRxDelta****Fault Code:** F33221**Message:** Threshold Crossed: fc:ErrStats property: discardRxDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33221  
**mibFaultName:** tcaFcDiscardRxDelta  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcDiscardRxDeltaMin

**Fault Code:** F33222

**Message:** Threshold Crossed: fc:ErrStats property: discardRxDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33222  
**mibFaultName:** tcaFcDiscardRxDeltaMin  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcDiscardRxDeltaMax

**Fault Code:** F33223

**Message:** Threshold Crossed: fc:ErrStats property: discardRxDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33223  
**mibFaultName:** tcaFcDiscardRxDeltaMax  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats

**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcDiscardRxDeltaAvg

**Fault Code:** F33224

**Message:** Threshold Crossed: fc:ErrStats property: discardRxDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33224  
**mibFaultName:** tcaFcDiscardRxDeltaAvg  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcTooLongRxDelta

**Fault Code:** F33231

**Message:** Threshold Crossed: fc:ErrStats property: tooLongRxDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed  
**mibFaultCode:** F33231  
**mibFaultName:** tcaFcTooLongRxDelta  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcTooLongRxDeltaMin

**Fault Code:** F33232

**Message:** Threshold Crossed: fc:ErrStats property: tooLongRxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33232  
**mibFaultName:** tcaFcTooLongRxDeltaMin  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats



**tcaFcTooLongRxDeltaMax****Fault Code:** F33233**Message:** Threshold Crossed: fc:ErrStats property: tooLongRxDeltaMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33233  
**mibFaultName:** tcaFcTooLongRxDeltaMax  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

**tcaFcTooLongRxDeltaAvg****Fault Code:** F33234**Message:** Threshold Crossed: fc:ErrStats property: tooLongRxDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33234  
**mibFaultName:** tcaFcTooLongRxDeltaAvg  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**

```

sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

**tcaFcTooShortRxDelta****Fault Code:** F33241**Message:** Threshold Crossed: fc:ErrStats property: tooShortRxDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33241
mibFaultName: tcaFcTooShortRxDelta
moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

**tcaFcTooShortRxDeltaMin****Fault Code:** F33242**Message:** Threshold Crossed: fc:ErrStats property: tooShortRxDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33242
mibFaultName: tcaFcTooShortRxDeltaMin

```

```

moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaFcTooShortRxDeltaMax

**Fault Code:** F33243

**Message:** Threshold Crossed: fc:ErrStats property: tooShortRxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33243
mibFaultName: tcaFcTooShortRxDeltaMax
moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaFcTooShortRxDeltaAvg

**Fault Code:** F33244

**Message:** Threshold Crossed: fc:ErrStats property: tooShortRxDeltaAvg

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33244
mibFaultName: tcaFcTooShortRxDeltaAvg
moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

**tcaFcRxDelta****Fault Code:** F33251**Message:** Threshold Crossed: fc:ErrStats property: rxDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33251
mibFaultName: tcaFcRxDelta
moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats

```

**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcRxDeltaMin

**Fault Code:** F33252

**Message:** Threshold Crossed: fc:ErrStats property: rxDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33252  
**mibFaultName:** tcaFcRxDeltaMin  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcRxDeltaMax

**Fault Code:** F33253

**Message:** Threshold Crossed: fc:ErrStats property: rxDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33253  
**mibFaultName:** tcaFcRxDeltaMax  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats

**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcRxDeltaAvg

**Fault Code:** F33254

**Message:** Threshold Crossed: fc:ErrStats property: rxDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33254  
**mibFaultName:** tcaFcRxDeltaAvg  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcDiscardTxDelta

**Fault Code:** F33261

**Message:** Threshold Crossed: fc:ErrStats property: discardTxDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33261  
**mibFaultName:** tcaFcDiscardTxDelta  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcDiscardTxDeltaMin

**Fault Code:** F33262

**Message:** Threshold Crossed: fc:ErrStats property: discardTxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33262  
**mibFaultName:** tcaFcDiscardTxDeltaMin  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

**tcaFcDiscardTxDeltaMax****Fault Code:** F33263**Message:** Threshold Crossed: fc:ErrStats property: discardTxDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33263
mibFaultName: tcaFcDiscardTxDeltaMax
moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

**tcaFcDiscardTxDeltaAvg****Fault Code:** F33264**Message:** Threshold Crossed: fc:ErrStats property: discardTxDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33264
mibFaultName: tcaFcDiscardTxDeltaAvg
moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:

```



```

sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

**tcaFcTxDelta****Fault Code:** F33271**Message:** Threshold Crossed: fc:ErrStats property: txDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33271
mibFaultName: tcaFcTxDelta
moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

**tcaFcTxDeltaMin****Fault Code:** F33272**Message:** Threshold Crossed: fc:ErrStats property: txDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33272
mibFaultName: tcaFcTxDeltaMin

```

```

moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaFcTxDeltaMax

**Fault Code:** F33273

**Message:** Threshold Crossed: fc:ErrStats property: txDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33273
mibFaultName: tcaFcTxDeltaMax
moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaFcTxDeltaAvg

**Fault Code:** F33274

**Message:** Threshold Crossed: fc:ErrStats property: txDeltaAvg

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33274  
**mibFaultName:** tcaFcTxDeltaAvg  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

**tcaFcLinkFailuresDelta****Fault Code:** F33281**Message:** Threshold Crossed: fc:ErrStats property: linkFailuresDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33281  
**mibFaultName:** tcaFcLinkFailuresDelta  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats

**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcLinkFailuresDeltaMin

**Fault Code:** F33282

**Message:** Threshold Crossed: fc:ErrStats property: linkFailuresDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33282  
**mibFaultName:** tcaFcLinkFailuresDeltaMin  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcLinkFailuresDeltaMax

**Fault Code:** F33283

**Message:** Threshold Crossed: fc:ErrStats property: linkFailuresDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33283  
**mibFaultName:** tcaFcLinkFailuresDeltaMax  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats

**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcLinkFailuresDeltaAvg

**Fault Code:** F33284

**Message:** Threshold Crossed: fc:ErrStats property: linkFailuresDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33284  
**mibFaultName:** tcaFcLinkFailuresDeltaAvg  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaFcSyncLossesDelta

**Fault Code:** F33291

**Message:** Threshold Crossed: fc:ErrStats property: syncLossesDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33291
mibFaultName: tcaFcSyncLossesDelta
moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaFcSyncLossesDeltaMin

**Fault Code:** F33292

**Message:** Threshold Crossed: fc:ErrStats property: syncLossesDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33292
mibFaultName: tcaFcSyncLossesDeltaMin
moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

**tcaFcSyncLossesDeltaMax****Fault Code:** F33293**Message:** Threshold Crossed: fc:ErrStats property: syncLossesDeltaMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33293  
**mibFaultName:** tcaFcSyncLossesDeltaMax  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

**tcaFcSyncLossesDeltaAvg****Fault Code:** F33294**Message:** Threshold Crossed: fc:ErrStats property: syncLossesDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33294  
**mibFaultName:** tcaFcSyncLossesDeltaAvg  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**

```

sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

**tcaFcSignalLossesDelta****Fault Code:** F33301**Message:** Threshold Crossed: fc:ErrStats property: signalLossesDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33301
mibFaultName: tcaFcSignalLossesDelta
moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

**tcaFcSignalLossesDeltaMin****Fault Code:** F33302**Message:** Threshold Crossed: fc:ErrStats property: signalLossesDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33302
mibFaultName: tcaFcSignalLossesDeltaMin

```



```

moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaFcSignalLossesDeltaMax

**Fault Code:** F33303

**Message:** Threshold Crossed: fc:ErrStats property: signalLossesDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33303
mibFaultName: tcaFcSignalLossesDeltaMax
moClass: fc:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/san/[id]/pc-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaFcSignalLossesDeltaAvg

**Fault Code:** F33304

**Message:** Threshold Crossed: fc:ErrStats property: signalLossesDeltaAvg

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33304  
**mibFaultName:** tcaFcSignalLossesDeltaAvg  
**moClass:** fc:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/san/[id]/pc-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

**tcaMemoryTotal****Fault Code:** F33483**Message:** Threshold Crossed: memory:Runtime property: total**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33483  
**mibFaultName:** tcaMemoryTotal  
**moClass:** memory:Runtime  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/[type]-mem-rt

**tcaMemoryTotalMin****Fault Code:** F33485**Message:** Threshold Crossed: memory:Runtime property: totalMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33485  
**mibFaultName:** tcaMemoryTotalMin  
**moClass:** memory:Runtime  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/[type]-mem-rt

### **tcaMemoryTotalMax**

**Fault Code:** F33486

**Message:** Threshold Crossed: memory:Runtime property: totalMax

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33486  
**mibFaultName:** tcaMemoryTotalMax  
**moClass:** memory:Runtime  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/[type]-mem-rt

### **tcaMemoryTotalAvg**

**Fault Code:** F33487

**Message:** Threshold Crossed: memory:Runtime property: totalAvg

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33487  
**mibFaultName:** tcaMemoryTotalAvg  
**moClass:** memory:Runtime  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/[type]-mem-rt

### **tcaMemoryAvailable**

**Fault Code:** F33491

**Message:** Threshold Crossed: memory:Runtime property: available

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33491  
**mibFaultName:** tcaMemoryAvailable  
**moClass:** memory:Runtime  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/[type]-mem-rt

**tcaMemoryAvailableMin**

**Fault Code:** F33493

**Message:** Threshold Crossed: memory:Runtime property: availableMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33493  
**mibFaultName:** tcaMemoryAvailableMin  
**moClass:** memory:Runtime  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/[type]-mem-rt

**tcaMemoryAvailableMax**

**Fault Code:** F33494

**Message:** Threshold Crossed: memory:Runtime property: availableMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33494  
**mibFaultName:** tcaMemoryAvailableMax  
**moClass:** memory:Runtime  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/[type]-mem-rt

**tcaMemoryAvailableAvg**

**Fault Code:** F33495

**Message:** Threshold Crossed: memory:Runtime property: availableAvg

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33495  
**mibFaultName:** tcaMemoryAvailableAvg  
**moClass:** memory:Runtime  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/[type]-mem-rt

**tcaMemoryCached**

**Fault Code:** F33499

**Message:** Threshold Crossed: memory:Runtime property: cached

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33499  
**mibFaultName:** tcaMemoryCached  
**moClass:** memory:Runtime  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/[type]-mem-rt

**tcaMemoryCachedMin**

**Fault Code:** F33501

**Message:** Threshold Crossed: memory:Runtime property: cachedMin

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33501  
**mibFaultName:** tcaMemoryCachedMin  
**moClass:** memory:Runtime  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/[type]-mem-rt

**tcaMemoryCachedMax**

**Fault Code:** F33502

**Message:** Threshold Crossed: memory:Runtime property: cachedMax

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33502  
**mibFaultName:** tcaMemoryCachedMax  
**moClass:** memory:Runtime  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/[type]-mem-rt

**tcaMemoryCachedAvg****Fault Code:** F33503**Message:** Threshold Crossed: memory:Runtime property: cachedAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33503  
**mibFaultName:** tcaMemoryCachedAvg  
**moClass:** memory:Runtime  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/[type]-mem-rt

**tcaAdaptorTotalPacketsDelta****Fault Code:** F33720**Message:** Threshold Crossed: adaptor:EthPortStats property: totalPacketsDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33720  
**mibFaultName:** tcaAdaptorTotalPacketsDelta  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

**tcaAdaptorTotalPacketsDeltaMin****Fault Code:** F33721**Message:** Threshold Crossed: adaptor:EthPortStats property: totalPacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33721  
**mibFaultName:** tcaAdaptorTotalPacketsDeltaMin  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

**tcaAdaptorTotalPacketsDeltaMax****Fault Code:** F33722**Message:** Threshold Crossed: adaptor:EthPortStats property: totalPacketsDeltaMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33722  
**mibFaultName:** tcaAdaptorTotalPacketsDeltaMax  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### **tcaAdaptorTotalPacketsDeltaAvg**

**Fault Code:** F33723

**Message:** Threshold Crossed: adaptor:EthPortStats property: totalPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33723  
**mibFaultName:** tcaAdaptorTotalPacketsDeltaAvg  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### **tcaAdaptorGoodPacketsDelta**

**Fault Code:** F33730

**Message:** Threshold Crossed: adaptor:EthPortStats property: goodPacketsDelta

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33730  
**mibFaultName:** tcaAdaptorGoodPacketsDelta  
**moClass:** adaptor:EthPortStats



**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### tcaAdaptorGoodPacketsDeltaMin

**Fault Code:** F33731

**Message:** Threshold Crossed: adaptor:EthPortStats property: goodPacketsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33731  
**mibFaultName:** tcaAdaptorGoodPacketsDeltaMin  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### tcaAdaptorGoodPacketsDeltaMax

**Fault Code:** F33732

**Message:** Threshold Crossed: adaptor:EthPortStats property: goodPacketsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed  
**mibFaultCode:** F33732  
**mibFaultName:** tcaAdaptorGoodPacketsDeltaMax  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### tcaAdaptorGoodPacketsDeltaAvg

**Fault Code:** F33733

**Message:** Threshold Crossed: adaptor:EthPortStats property: goodPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33733  
**mibFaultName:** tcaAdaptorGoodPacketsDeltaAvg  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### tcaAdaptorVlanPacketsDelta

**Fault Code:** F33740

**Message:** Threshold Crossed: adaptor:EthPortStats property: vlanPacketsDelta

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33740  
**mibFaultName:** tcaAdaptorVlanPacketsDelta  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### tcaAdaptorVlanPacketsDeltaMin

**Fault Code:** F33741

**Message:** Threshold Crossed: adaptor:EthPortStats property: vlanPacketsDeltaMin

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33741  
**mibFaultName:** tcaAdaptorVlanPacketsDeltaMin  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### tcaAdaptorVlanPacketsDeltaMax

**Fault Code:** F33742

**Message:** Threshold Crossed: adaptor:EthPortStats property: vlanPacketsDeltaMax

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33742
mibFaultName: tcaAdaptorVlanPacketsDeltaMax
moClass: adaptor:EthPortStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

```

**tcaAdaptorVlanPacketsDeltaAvg****Fault Code:** F33743**Message:** Threshold Crossed: adaptor:EthPortStats property: vlanPacketsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33743
mibFaultName: tcaAdaptorVlanPacketsDeltaAvg
moClass: adaptor:EthPortStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

```

**tcaAdaptorPausePacketsDelta****Fault Code:** F33750**Message:** Threshold Crossed: adaptor:EthPortStats property: pausePacketsDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33750  
**mibFaultName:** tcaAdaptorPausePacketsDelta  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

**tcaAdaptorPausePacketsDeltaMin****Fault Code:** F33751**Message:** Threshold Crossed: adaptor:EthPortStats property: pausePacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33751  
**mibFaultName:** tcaAdaptorPausePacketsDeltaMin  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]

**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### **tcaAdaptorPausePacketsDeltaMax**

**Fault Code:** F33752

**Message:** Threshold Crossed: adaptor:EthPortStats property: pausePacketsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33752  
**mibFaultName:** tcaAdaptorPausePacketsDeltaMax  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### **tcaAdaptorPausePacketsDeltaAvg**

**Fault Code:** F33753

**Message:** Threshold Crossed: adaptor:EthPortStats property: pausePacketsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33753  
**mibFaultName:** tcaAdaptorPausePacketsDeltaAvg  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

**tcaAdaptorPerPriorityPausePacketsDelta****Fault Code:** F33760**Message:** Threshold Crossed: adaptor:EthPortStats property: perPriorityPausePacketsDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33760  
**mibFaultName:** tcaAdaptorPerPriorityPausePacketsDelta  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

**tcaAdaptorPerPriorityPausePacketsDeltaMin****Fault Code:** F33761**Message:** Threshold Crossed: adaptor:EthPortStats property: perPriorityPausePacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33761  
**mibFaultName:** tcaAdaptorPerPriorityPausePacketsDeltaMin  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### tcaAdaptorPerPriorityPausePacketsDeltaMax

**Fault Code:** F33762

**Message:** Threshold Crossed: adaptor:EthPortStats property: perPriorityPausePacketsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33762  
**mibFaultName:** tcaAdaptorPerPriorityPausePacketsDeltaMax  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### tcaAdaptorPerPriorityPausePacketsDeltaAvg

**Fault Code:** F33763

**Message:** Threshold Crossed: adaptor:EthPortStats property: perPriorityPausePacketsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33763  
**mibFaultName:** tcaAdaptorPerPriorityPausePacketsDeltaAvg  
**moClass:** adaptor:EthPortStats



**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### tcaAdaptorPppPacketsDelta

**Fault Code:** F33770

**Message:** Threshold Crossed: adaptor:EthPortStats property: pppPacketsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33770  
**mibFaultName:** tcaAdaptorPppPacketsDelta  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### tcaAdaptorPppPacketsDeltaMin

**Fault Code:** F33771

**Message:** Threshold Crossed: adaptor:EthPortStats property: pppPacketsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed  
**mibFaultCode:** F33771  
**mibFaultName:** tcaAdaptorPppPacketsDeltaMin  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### tcaAdaptorPppPacketsDeltaMax

**Fault Code:** F33772

**Message:** Threshold Crossed: adaptor:EthPortStats property: pppPacketsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33772  
**mibFaultName:** tcaAdaptorPppPacketsDeltaMax  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

### tcaAdaptorPppPacketsDeltaAvg

**Fault Code:** F33773

**Message:** Threshold Crossed: adaptor:EthPortStats property: pppPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33773  
**mibFaultName:** tcaAdaptorPppPacketsDeltaAvg  
**moClass:** adaptor:EthPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-stats-[trafficDirection]

## tcaAdaptorLessThan64Delta

**Fault Code:** F33810

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan64Delta

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33810  
**mibFaultName:** tcaAdaptorLessThan64Delta  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

## tcaAdaptorLessThan64DeltaMin

**Fault Code:** F33811

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan64DeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33811  
**mibFaultName:** tcaAdaptorLessThan64DeltaMin  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

**tcaAdaptorLessThan64DeltaMax**

**Fault Code:** F33812

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan64DeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33812  
**mibFaultName:** tcaAdaptorLessThan64DeltaMax  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]

**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

### tcaAdaptorLessThan64DeltaAvg

**Fault Code:** F33813

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan64DeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33813  
**mibFaultName:** tcaAdaptorLessThan64DeltaAvg  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

### tcaAdaptorEquals64Delta

**Fault Code:** F33820

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: equals64Delta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33820  
**mibFaultName:** tcaAdaptorEquals64Delta  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

### tcaAdaptorEquals64DeltaMin

**Fault Code:** F33821

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: equals64DeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33821  
**mibFaultName:** tcaAdaptorEquals64DeltaMin  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

### tcaAdaptorEquals64DeltaMax

**Fault Code:** F33822

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: equals64DeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33822

```

mibFaultName: tcaAdaptorEquals64DeltaMax
moClass: adaptor:EthPortBySizeSmallStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

```

### tcaAdaptorEquals64DeltaAvg

**Fault Code:** F33823

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: equals64DeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33823
mibFaultName: tcaAdaptorEquals64DeltaAvg
moClass: adaptor:EthPortBySizeSmallStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

```

### tcaAdaptorLessThan128Delta

**Fault Code:** F33830

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan128Delta

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33830  
**mibFaultName:** tcaAdaptorLessThan128Delta  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

**tcaAdaptorLessThan128DeltaMin****Fault Code:** F33831**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan128DeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33831  
**mibFaultName:** tcaAdaptorLessThan128DeltaMin  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]



**tcaAdaptorLessThan128DeltaMax****Fault Code:** F33832**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan128DeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33832
mibFaultName: tcaAdaptorLessThan128DeltaMax
moClass: adaptor:EthPortBySizeSmallStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

```

**tcaAdaptorLessThan128DeltaAvg****Fault Code:** F33833**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan128DeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33833
mibFaultName: tcaAdaptorLessThan128DeltaAvg
moClass: adaptor:EthPortBySizeSmallStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]

```

**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

### tcaAdaptorLessThan256Delta

**Fault Code:** F33840

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan256Delta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33840  
**mibFaultName:** tcaAdaptorLessThan256Delta  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

### tcaAdaptorLessThan256DeltaMin

**Fault Code:** F33841

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan256DeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33841  
**mibFaultName:** tcaAdaptorLessThan256DeltaMin  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

### tcaAdaptorLessThan256DeltaMax

**Fault Code:** F33842

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan256DeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33842  
**mibFaultName:** tcaAdaptorLessThan256DeltaMax  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

### tcaAdaptorLessThan256DeltaAvg

**Fault Code:** F33843

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan256DeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33843
mibFaultName: tcaAdaptorLessThan256DeltaAvg
moClass: adaptor:EthPortBySizeSmallStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

```

### tcaAdaptorLessThan512Delta

**Fault Code:** F33850

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan512Delta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33850
mibFaultName: tcaAdaptorLessThan512Delta
moClass: adaptor:EthPortBySizeSmallStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

```

### tcaAdaptorLessThan512DeltaMin

**Fault Code:** F33851

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan512DeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33851  
**mibFaultName:** tcaAdaptorLessThan512DeltaMin  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

**tcaAdaptorLessThan512DeltaMax**

**Fault Code:** F33852

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan512DeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33852  
**mibFaultName:** tcaAdaptorLessThan512DeltaMax  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]

**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

### **tcaAdaptorLessThan512DeltaAvg**

**Fault Code:** F33853

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan512DeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33853  
**mibFaultName:** tcaAdaptorLessThan512DeltaAvg  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

### **tcaAdaptorLessThan1024Delta**

**Fault Code:** F33860

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan1024Delta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33860  
**mibFaultName:** tcaAdaptorLessThan1024Delta  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

### tcaAdaptorLessThan1024DeltaMin

**Fault Code:** F33861

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan1024DeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33861  
**mibFaultName:** tcaAdaptorLessThan1024DeltaMin  
**moClass:** adaptor:EthPortBySizeSmallStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

### tcaAdaptorLessThan1024DeltaMax

**Fault Code:** F33862

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan1024DeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33862

```

mibFaultName: tcaAdaptorLessThan1024DeltaMax
moClass: adaptor:EthPortBySizeSmallStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

```

### tcaAdaptorLessThan1024DeltaAvg

**Fault Code:** F33863

**Message:** Threshold Crossed: adaptor:EthPortBySizeSmallStats property: lessThan1024DeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33863
mibFaultName: tcaAdaptorLessThan1024DeltaAvg
moClass: adaptor:EthPortBySizeSmallStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-by-size-small-stats-[trafficDirection]

```

### tcaAdaptorLessThanOrEqualTo1518Delta

**Fault Code:** F33875

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThanOrEqualTo1518Delta

**Explanation:**



**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33875  
**mibFaultName:** tcaAdaptorLessThanOrEqualTo1518Delta  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

**tcaAdaptorLessThanOrEqualTo1518DeltaMin****Fault Code:** F33876**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThanOrEqualTo1518DeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33876  
**mibFaultName:** tcaAdaptorLessThanOrEqualTo1518DeltaMin  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

**tcaAdaptorLessThanOrEqualTo1518DeltaMax****Fault Code:** F33877**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThanOrEqualTo1518DeltaMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33877  
**mibFaultName:** tcaAdaptorLessThanOrEqualTo1518DeltaMax  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

**tcaAdaptorLessThanOrEqualTo1518DeltaAvg****Fault Code:** F33878**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThanOrEqualTo1518DeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33878  
**mibFaultName:** tcaAdaptorLessThanOrEqualTo1518DeltaAvg  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]

**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorLessThan2048Delta

**Fault Code:** F33885

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan2048Delta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33885  
**mibFaultName:** tcaAdaptorLessThan2048Delta  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorLessThan2048DeltaMin

**Fault Code:** F33886

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan2048DeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33886  
**mibFaultName:** tcaAdaptorLessThan2048DeltaMin  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorLessThan2048DeltaMax

**Fault Code:** F33887

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan2048DeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33887  
**mibFaultName:** tcaAdaptorLessThan2048DeltaMax  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorLessThan2048DeltaAvg

**Fault Code:** F33888

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan2048DeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33888  
**mibFaultName:** tcaAdaptorLessThan2048DeltaAvg  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorLessThan4096Delta

**Fault Code:** F33895

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan4096Delta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33895  
**mibFaultName:** tcaAdaptorLessThan4096Delta  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorLessThan4096DeltaMin

**Fault Code:** F33896

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan4096DeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33896  
**mibFaultName:** tcaAdaptorLessThan4096DeltaMin  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

**tcaAdaptorLessThan4096DeltaMax**

**Fault Code:** F33897

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan4096DeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33897  
**mibFaultName:** tcaAdaptorLessThan4096DeltaMax  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]

**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorLessThan4096DeltaAvg

**Fault Code:** F33898

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan4096DeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33898  
**mibFaultName:** tcaAdaptorLessThan4096DeltaAvg  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorLessThan8192Delta

**Fault Code:** F33905

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan8192Delta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33905  
**mibFaultName:** tcaAdaptorLessThan8192Delta  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorLessThan8192DeltaMin

**Fault Code:** F33906

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan8192DeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33906  
**mibFaultName:** tcaAdaptorLessThan8192DeltaMin  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorLessThan8192DeltaMax

**Fault Code:** F33907

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan8192DeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33907



```

mibFaultName: tcaAdaptorLessThan8192DeltaMax
moClass: adaptor:EthPortBySizeLargeStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

```

### tcaAdaptorLessThan8192DeltaAvg

**Fault Code:** F33908

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan8192DeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33908
mibFaultName: tcaAdaptorLessThan8192DeltaAvg
moClass: adaptor:EthPortBySizeLargeStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

```

### tcaAdaptorLessThan9216Delta

**Fault Code:** F33915

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan9216Delta

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33915  
**mibFaultName:** tcaAdaptorLessThan9216Delta  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

**tcaAdaptorLessThan9216DeltaMin****Fault Code:** F33916**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan9216DeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33916  
**mibFaultName:** tcaAdaptorLessThan9216DeltaMin  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

**tcaAdaptorLessThan9216DeltaMax****Fault Code:** F33917**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan9216DeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33917
mibFaultName: tcaAdaptorLessThan9216DeltaMax
moClass: adaptor:EthPortBySizeLargeStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

```

**tcaAdaptorLessThan9216DeltaAvg****Fault Code:** F33918**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: lessThan9216DeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33918
mibFaultName: tcaAdaptorLessThan9216DeltaAvg
moClass: adaptor:EthPortBySizeLargeStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]

```

**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorGreaterThanOrEqualTo9216Delta

**Fault Code:** F33925

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: greaterThanOrEqualTo9216Delta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33925  
**mibFaultName:** tcaAdaptorGreaterThanOrEqualTo9216Delta  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorGreaterThanOrEqualTo9216DeltaMin

**Fault Code:** F33926

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: greaterThanOrEqualTo9216DeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33926  
**mibFaultName:** tcaAdaptorGreaterThanOrEqualTo9216DeltaMin  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorGreaterThanOrEqualTo9216DeltaMax

**Fault Code:** F33927

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: greaterThanOrEqualTo9216DeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33927  
**mibFaultName:** tcaAdaptorGreaterThanOrEqualTo9216DeltaMax  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorGreaterThanOrEqualTo9216DeltaAvg

**Fault Code:** F33928

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: greaterThanOrEqualTo9216DeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33928  
**mibFaultName:** tcaAdaptorGreaterThanOrEqualTo9216DeltaAvg  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorOversizedPacketsDelta

**Fault Code:** F33940

**Message:** Threshold Crossed: adaptor:EthPortOversizedStats property: oversizedPacketsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33940  
**mibFaultName:** tcaAdaptorOversizedPacketsDelta  
**moClass:** adaptor:EthPortOversizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]

### tcaAdaptorOversizedPacketsDeltaMin

**Fault Code:** F33941

**Message:** Threshold Crossed: adaptor:EthPortOutsizedStats property: oversizedPacketsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33941  
**mibFaultName:** tcaAdaptorOversizedPacketsDeltaMin  
**moClass:** adaptor:EthPortOutsizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

**tcaAdaptorOversizedPacketsDeltaMax**

**Fault Code:** F33942

**Message:** Threshold Crossed: adaptor:EthPortOutsizedStats property: oversizedPacketsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33942  
**mibFaultName:** tcaAdaptorOversizedPacketsDeltaMax  
**moClass:** adaptor:EthPortOutsizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]

**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

### tcaAdaptorOversizedPacketsDeltaAvg

**Fault Code:** F33943

**Message:** Threshold Crossed: adaptor:EthPortOversizedStats property: oversizedPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33943  
**mibFaultName:** tcaAdaptorOversizedPacketsDeltaAvg  
**moClass:** adaptor:EthPortOversizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

### tcaAdaptorOversizedGoodCrcPacketsDelta

**Fault Code:** F33950

**Message:** Threshold Crossed: adaptor:EthPortOversizedStats property: oversizedGoodCrcPacketsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33950  
**mibFaultName:** tcaAdaptorOversizedGoodCrcPacketsDelta  
**moClass:** adaptor:EthPortOversizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]



**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

### tcaAdaptorOversizedGoodCrcPacketsDeltaMin

**Fault Code:** F33951

**Message:** Threshold Crossed: adaptor:EthPortOversizedStats property: oversizedGoodCrcPacketsDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33951  
**mibFaultName:** tcaAdaptorOversizedGoodCrcPacketsDeltaMin  
**moClass:** adaptor:EthPortOversizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

### tcaAdaptorOversizedGoodCrcPacketsDeltaMax

**Fault Code:** F33952

**Message:** Threshold Crossed: adaptor:EthPortOversizedStats property: oversizedGoodCrcPacketsDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33952

```

mibFaultName: tcaAdaptorOversizedGoodCrcPacketsDeltaMax
moClass: adaptor:EthPortOversizedStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]

```

### **tcaAdaptorOversizedGoodCrcPacketsDeltaAvg**

**Fault Code:** F33953

**Message:** Threshold Crossed: adaptor:EthPortOversizedStats property: oversizedGoodCrcPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33953
mibFaultName: tcaAdaptorOversizedGoodCrcPacketsDeltaAvg
moClass: adaptor:EthPortOversizedStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]

```

### **tcaAdaptorOversizedBadCrcPacketsDelta**

**Fault Code:** F33960

**Message:** Threshold Crossed: adaptor:EthPortOversizedStats property: oversizedBadCrcPacketsDelta

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33960  
**mibFaultName:** tcaAdaptorOversizedBadCrcPacketsDelta  
**moClass:** adaptor:EthPortOversizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]

**tcaAdaptorOversizedBadCrcPacketsDeltaMin****Fault Code:** F33961**Message:** Threshold Crossed: adaptor:EthPortOversizedStats property: oversizedBadCrcPacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33961  
**mibFaultName:** tcaAdaptorOversizedBadCrcPacketsDeltaMin  
**moClass:** adaptor:EthPortOversizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]

**tcaAdaptorOversizedBadCrcPacketsDeltaMax****Fault Code:** F33962**Message:** Threshold Crossed: adaptor:EthPortOversizedStats property: oversizedBadCrcPacketsDeltaMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33962  
**mibFaultName:** tcaAdaptorOversizedBadCrcPacketsDeltaMax  
**moClass:** adaptor:EthPortOversizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-oversized-stats-[trafficDirection]

**tcaAdaptorOversizedBadCrcPacketsDeltaAvg****Fault Code:** F33963**Message:** Threshold Crossed: adaptor:EthPortOversizedStats property: oversizedBadCrcPacketsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33963  
**mibFaultName:** tcaAdaptorOversizedBadCrcPacketsDeltaAvg  
**moClass:** adaptor:EthPortOversizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-oversized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-oversized-stats-[trafficDirection]

**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

### tcaAdaptorUndersizedGoodCrcPacketsDelta

**Fault Code:** F33970

**Message:** Threshold Crossed: adaptor:EthPortOutsizedStats property: undersizedGoodCrcPacketsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33970  
**mibFaultName:** tcaAdaptorUndersizedGoodCrcPacketsDelta  
**moClass:** adaptor:EthPortOutsizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

### tcaAdaptorUndersizedGoodCrcPacketsDeltaMin

**Fault Code:** F33971

**Message:** Threshold Crossed: adaptor:EthPortOutsizedStats property: undersizedGoodCrcPacketsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33971  
**mibFaultName:** tcaAdaptorUndersizedGoodCrcPacketsDeltaMin  
**moClass:** adaptor:EthPortOutsizedStats  
**Type:** server  
**autoCleared:** true

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

### tcaAdaptorUndersizedGoodCrcPacketsDeltaMax

**Fault Code:** F33972

**Message:** Threshold Crossed: adaptor:EthPortOutsizedStats property: undersizedGoodCrcPacketsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33972  
**mibFaultName:** tcaAdaptorUndersizedGoodCrcPacketsDeltaMax  
**moClass:** adaptor:EthPortOutsizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

### tcaAdaptorUndersizedGoodCrcPacketsDeltaAvg

**Fault Code:** F33973

**Message:** Threshold Crossed: adaptor:EthPortOutsizedStats property: undersizedGoodCrcPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33973  
**mibFaultName:** tcaAdaptorUndersizedGoodCrcPacketsDeltaAvg  
**moClass:** adaptor:EthPortOutsizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

### tcaAdaptorUndersizedBadCrcPacketsDelta

**Fault Code:** F33980

**Message:** Threshold Crossed: adaptor:EthPortOutsizedStats property: undersizedBadCrcPacketsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33980  
**mibFaultName:** tcaAdaptorUndersizedBadCrcPacketsDelta  
**moClass:** adaptor:EthPortOutsizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

### tcaAdaptorUndersizedBadCrcPacketsDeltaMin

**Fault Code:** F33981

**Message:** Threshold Crossed: adaptor:EthPortOutsizedStats property: undersizedBadCrcPacketsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33981  
**mibFaultName:** tcaAdaptorUndersizedBadCrcPacketsDeltaMin  
**moClass:** adaptor:EthPortOutsizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

**tcaAdaptorUndersizedBadCrcPacketsDeltaMax**

**Fault Code:** F33982

**Message:** Threshold Crossed: adaptor:EthPortOutsizedStats property: undersizedBadCrcPacketsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33982  
**mibFaultName:** tcaAdaptorUndersizedBadCrcPacketsDeltaMax  
**moClass:** adaptor:EthPortOutsizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]



**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

### tcaAdaptorUndersizedBadCrcPacketsDeltaAvg

**Fault Code:** F33983

**Message:** Threshold Crossed: adaptor:EthPortOutsizedStats property: undersizedBadCrcPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33983  
**mibFaultName:** tcaAdaptorUndersizedBadCrcPacketsDeltaAvg  
**moClass:** adaptor:EthPortOutsizedStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-outsized-stats-[trafficDirection]

### tcaAdaptorUnicastPacketsDelta

**Fault Code:** F33995

**Message:** Threshold Crossed: adaptor:EthPortMcastStats property: unicastPacketsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33995  
**mibFaultName:** tcaAdaptorUnicastPacketsDelta  
**moClass:** adaptor:EthPortMcastStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]

### tcaAdaptorUnicastPacketsDeltaMin

**Fault Code:** F33996

**Message:** Threshold Crossed: adaptor:EthPortMcastStats property: unicastPacketsDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33996  
**mibFaultName:** tcaAdaptorUnicastPacketsDeltaMin  
**moClass:** adaptor:EthPortMcastStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]

### tcaAdaptorUnicastPacketsDeltaMax

**Fault Code:** F33997

**Message:** Threshold Crossed: adaptor:EthPortMcastStats property: unicastPacketsDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F33997

```

mibFaultName: tcaAdaptorUnicastPacketsDeltaMax
moClass: adaptor:EthPortMcastStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]

```

### tcaAdaptorUnicastPacketsDeltaAvg

**Fault Code:** F33998

**Message:** Threshold Crossed: adaptor:EthPortMcastStats property: unicastPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F33998
mibFaultName: tcaAdaptorUnicastPacketsDeltaAvg
moClass: adaptor:EthPortMcastStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]

```

### tcaAdaptorMulticastPacketsDelta

**Fault Code:** F34005

**Message:** Threshold Crossed: adaptor:EthPortMcastStats property: multicastPacketsDelta

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34005  
**mibFaultName:** tcaAdaptorMulticastPacketsDelta  
**moClass:** adaptor:EthPortMcastStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]

**tcaAdaptorMulticastPacketsDeltaMin****Fault Code:** F34006**Message:** Threshold Crossed: adaptor:EthPortMcastStats property: multicastPacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34006  
**mibFaultName:** tcaAdaptorMulticastPacketsDeltaMin  
**moClass:** adaptor:EthPortMcastStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]

**tcaAdaptorMulticastPacketsDeltaMax****Fault Code:** F34007**Message:** Threshold Crossed: adaptor:EthPortMcastStats property: multicastPacketsDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34007
mibFaultName: tcaAdaptorMulticastPacketsDeltaMax
moClass: adaptor:EthPortMcastStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]

```

**tcaAdaptorMulticastPacketsDeltaAvg****Fault Code:** F34008**Message:** Threshold Crossed: adaptor:EthPortMcastStats property: multicastPacketsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34008
mibFaultName: tcaAdaptorMulticastPacketsDeltaAvg
moClass: adaptor:EthPortMcastStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]

```

**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]

### tcaAdaptorBroadcastPacketsDelta

**Fault Code:** F34015

**Message:** Threshold Crossed: adaptor:EthPortMcastStats property: broadcastPacketsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34015  
**mibFaultName:** tcaAdaptorBroadcastPacketsDelta  
**moClass:** adaptor:EthPortMcastStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]

### tcaAdaptorBroadcastPacketsDeltaMin

**Fault Code:** F34016

**Message:** Threshold Crossed: adaptor:EthPortMcastStats property: broadcastPacketsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34016  
**mibFaultName:** tcaAdaptorBroadcastPacketsDeltaMin  
**moClass:** adaptor:EthPortMcastStats  
**Type:** server  
**autoCleared:** true

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]

### tcaAdaptorBroadcastPacketsDeltaMax

**Fault Code:** F34017

**Message:** Threshold Crossed: adaptor:EthPortMcastStats property: broadcastPacketsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34017  
**mibFaultName:** tcaAdaptorBroadcastPacketsDeltaMax  
**moClass:** adaptor:EthPortMcastStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]

### tcaAdaptorBroadcastPacketsDeltaAvg

**Fault Code:** F34018

**Message:** Threshold Crossed: adaptor:EthPortMcastStats property: broadcastPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34018
mibFaultName: tcaAdaptorBroadcastPacketsDeltaAvg
moClass: adaptor:EthPortMcastStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-mcast-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-mcast-stats-[trafficDirection]

```

### tcaAdaptorMacDiscardedPacketsDelta

**Fault Code:** F34030

**Message:** Threshold Crossed: adaptor:EthPortErrStats property: macDiscardedPacketsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34030
mibFaultName: tcaAdaptorMacDiscardedPacketsDelta
moClass: adaptor:EthPortErrStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]

```

### tcaAdaptorMacDiscardedPacketsDeltaMin

**Fault Code:** F34031



**Message:** Threshold Crossed: adaptor:EthPortErrStats property: macDiscardedPacketsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34031  
**mibFaultName:** tcaAdaptorMacDiscardedPacketsDeltaMin  
**moClass:** adaptor:EthPortErrStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]

**tcaAdaptorMacDiscardedPacketsDeltaMax**

**Fault Code:** F34032

**Message:** Threshold Crossed: adaptor:EthPortErrStats property: macDiscardedPacketsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34032  
**mibFaultName:** tcaAdaptorMacDiscardedPacketsDeltaMax  
**moClass:** adaptor:EthPortErrStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]

**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]

### **tcaAdaptorMacDiscardedPacketsDeltaAvg**

**Fault Code:** F34033

**Message:** Threshold Crossed: adaptor:EthPortErrStats property: macDiscardedPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34033  
**mibFaultName:** tcaAdaptorMacDiscardedPacketsDeltaAvg  
**moClass:** adaptor:EthPortErrStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]

### **tcaAdaptorBadCrcPacketsDelta**

**Fault Code:** F34040

**Message:** Threshold Crossed: adaptor:EthPortErrStats property: badCrcPacketsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34040  
**mibFaultName:** tcaAdaptorBadCrcPacketsDelta  
**moClass:** adaptor:EthPortErrStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]

### tcaAdaptorBadCrcPacketsDeltaMin

**Fault Code:** F34041

**Message:** Threshold Crossed: adaptor:EthPortErrStats property: badCrcPacketsDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34041  
**mibFaultName:** tcaAdaptorBadCrcPacketsDeltaMin  
**moClass:** adaptor:EthPortErrStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]

### tcaAdaptorBadCrcPacketsDeltaMax

**Fault Code:** F34042

**Message:** Threshold Crossed: adaptor:EthPortErrStats property: badCrcPacketsDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34042

```

mibFaultName: tcaAdaptorBadCrcPacketsDeltaMax
moClass: adaptor:EthPortErrStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]

```

### tcaAdaptorBadCrcPacketsDeltaAvg

**Fault Code:** F34043

**Message:** Threshold Crossed: adaptor:EthPortErrStats property: badCrcPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34043
mibFaultName: tcaAdaptorBadCrcPacketsDeltaAvg
moClass: adaptor:EthPortErrStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]

```

### tcaAdaptorBadLengthPacketsDelta

**Fault Code:** F34050

**Message:** Threshold Crossed: adaptor:EthPortErrStats property: badLengthPacketsDelta

**Explanation:**

**Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34050
mibFaultName: tcaAdaptorBadLengthPacketsDelta
moClass: adaptor:EthPortErrStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]

```

**tcaAdaptorBadLengthPacketsDeltaMin****Fault Code:** F34051**Message:** Threshold Crossed: adaptor:EthPortErrStats property: badLengthPacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34051
mibFaultName: tcaAdaptorBadLengthPacketsDeltaMin
moClass: adaptor:EthPortErrStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]

```

**tcaAdaptorBadLengthPacketsDeltaMax****Fault Code:** F34052**Message:** Threshold Crossed: adaptor:EthPortErrStats property: badLengthPacketsDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34052
mibFaultName: tcaAdaptorBadLengthPacketsDeltaMax
moClass: adaptor:EthPortErrStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]

```

**tcaAdaptorBadLengthPacketsDeltaAvg****Fault Code:** F34053**Message:** Threshold Crossed: adaptor:EthPortErrStats property: badLengthPacketsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34053
mibFaultName: tcaAdaptorBadLengthPacketsDeltaAvg
moClass: adaptor:EthPortErrStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]

```

**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-err-stats-[trafficDirection]

### tcaAdaptorRxFramesDelta

**Fault Code:** F34064

**Message:** Threshold Crossed: adaptor:FcPortStats property: rxFramesDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34064  
**mibFaultName:** tcaAdaptorRxFramesDelta  
**moClass:** adaptor:FcPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

### tcaAdaptorRxFramesDeltaMin

**Fault Code:** F34065

**Message:** Threshold Crossed: adaptor:FcPortStats property: rxFramesDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34065  
**mibFaultName:** tcaAdaptorRxFramesDeltaMin  
**moClass:** adaptor:FcPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

**tcaAdaptorRxFramesDeltaMax****Fault Code:** F34066**Message:** Threshold Crossed: adaptor:FcPortStats property: rxFramesDeltaMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34066  
**mibFaultName:** tcaAdaptorRxFramesDeltaMax  
**moClass:** adaptor:FcPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

**tcaAdaptorRxFramesDeltaAvg****Fault Code:** F34067**Message:** Threshold Crossed: adaptor:FcPortStats property: rxFramesDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34067  
**mibFaultName:** tcaAdaptorRxFramesDeltaAvg  
**moClass:** adaptor:FcPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

**tcaAdaptorTxFramesDelta****Fault Code:** F34074**Message:** Threshold Crossed: adaptor:FcPortStats property: txFramesDelta**Explanation:**



**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34074  
**mibFaultName:** tcaAdaptorTxFramesDelta  
**moClass:** adaptor:FcPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

**tcaAdaptorTxFramesDeltaMin****Fault Code:** F34075**Message:** Threshold Crossed: adaptor:FcPortStats property: txFramesDeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34075  
**mibFaultName:** tcaAdaptorTxFramesDeltaMin  
**moClass:** adaptor:FcPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

**tcaAdaptorTxFramesDeltaMax****Fault Code:** F34076**Message:** Threshold Crossed: adaptor:FcPortStats property: txFramesDeltaMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34076

```

mibFaultName: tcaAdaptorTxFramesDeltaMax
moClass: adaptor:FcPortStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/fc-port-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/fc-port-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/fc-port-stats

```

### **tcaAdaptorTxFramesDeltaAvg**

**Fault Code:** F34077

**Message:** Threshold Crossed: adaptor:FcPortStats property: txFramesDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34077
mibFaultName: tcaAdaptorTxFramesDeltaAvg
moClass: adaptor:FcPortStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/fc-port-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/fc-port-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/fc-port-stats

```

### **tcaAdaptorRxBadFramesDelta**

**Fault Code:** F34084

**Message:** Threshold Crossed: adaptor:FcPortStats property: rxBadFramesDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34084
mibFaultName: tcaAdaptorRxBadFramesDelta
moClass: adaptor:FcPortStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats

```

**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

### **tcaAdaptorRxBadFramesDeltaMin**

**Fault Code:** F34085

**Message:** Threshold Crossed: adaptor:FcPortStats property: rxBadFramesDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34085  
**mibFaultName:** tcaAdaptorRxBadFramesDeltaMin  
**moClass:** adaptor:FcPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

### **tcaAdaptorRxBadFramesDeltaMax**

**Fault Code:** F34086

**Message:** Threshold Crossed: adaptor:FcPortStats property: rxBadFramesDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34086  
**mibFaultName:** tcaAdaptorRxBadFramesDeltaMax  
**moClass:** adaptor:FcPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

### **tcaAdaptorRxBadFramesDeltaAvg**

**Fault Code:** F34087

**Message:** Threshold Crossed: adaptor:FcPortStats property: rxBadFramesDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34087  
**mibFaultName:** tcaAdaptorRxBadFramesDeltaAvg  
**moClass:** adaptor:FcPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

**tcaAdaptorTxBadFramesDelta**

**Fault Code:** F34094

**Message:** Threshold Crossed: adaptor:FcPortStats property: txBadFramesDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34094  
**mibFaultName:** tcaAdaptorTxBadFramesDelta  
**moClass:** adaptor:FcPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

**tcaAdaptorTxBadFramesDeltaMin**

**Fault Code:** F34095

**Message:** Threshold Crossed: adaptor:FcPortStats property: txBadFramesDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34095  
**mibFaultName:** tcaAdaptorTxBadFramesDeltaMin  
**moClass:** adaptor:FcPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

### tcaAdaptorTxBadFramesDeltaMax

**Fault Code:** F34096

**Message:** Threshold Crossed: adaptor:FcPortStats property: txBadFramesDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34096  
**mibFaultName:** tcaAdaptorTxBadFramesDeltaMax  
**moClass:** adaptor:FcPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

### tcaAdaptorTxBadFramesDeltaAvg

**Fault Code:** F34097

**Message:** Threshold Crossed: adaptor:FcPortStats property: txBadFramesDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34097  
**mibFaultName:** tcaAdaptorTxBadFramesDeltaAvg  
**moClass:** adaptor:FcPortStats  
**Type:** server  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-port-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/fc-port-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/fc-port-stats

### tcaAdaptorPacketsTxDelta

**Fault Code:** F34108

**Message:** Threshold Crossed: adaptor:VnicStats property: packetsTxDelta

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34108  
**mibFaultName:** tcaAdaptorPacketsTxDelta  
**moClass:** adaptor:VnicStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorPacketsTxDeltaMin

**Fault Code:** F34109

**Message:** Threshold Crossed: adaptor:VnicStats property: packetsTxDeltaMin

**Explanation:**

**Recommended Action:**

### Fault Details

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34109
mibFaultName: tcaAdaptorPacketsTxDeltaMin
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats

```

### tcaAdaptorPacketsTxDeltaMax

**Fault Code:** F34110

**Message:** Threshold Crossed: adaptor:VnicStats property: packetsTxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34110
mibFaultName: tcaAdaptorPacketsTxDeltaMax
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats

```

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorPacketsTxDeltaAvg

**Fault Code:** F34111

**Message:** Threshold Crossed: adaptor:VnicStats property: packetsTxDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34111  
**mibFaultName:** tcaAdaptorPacketsTxDeltaAvg  
**moClass:** adaptor:VnicStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorPacketsRxDelta

**Fault Code:** F34118

**Message:** Threshold Crossed: adaptor:VnicStats property: packetsRxDelta



**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34118
mibFaultName: tcaAdaptorPacketsRxDelta
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats

```

**tcaAdaptorPacketsRxDeltaMin****Fault Code:** F34119**Message:** Threshold Crossed: adaptor:VnicStats property: packetsRxDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34119
mibFaultName: tcaAdaptorPacketsRxDeltaMin
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO:

```

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats

```

### tcaAdaptorPacketsRxDeltaMax

**Fault Code:** F34120

**Message:** Threshold Crossed: adaptor:VnicStats property: packetsRxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34120
mibFaultName: tcaAdaptorPacketsRxDeltaMax
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats

```

**tcaAdaptorPacketsRxDeltaAvg****Fault Code:** F34121**Message:** Threshold Crossed: adaptor:VnicStats property: packetsRxDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34121
mibFaultName: tcaAdaptorPacketsRxDeltaAvg
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats

```

**tcaAdaptorBytesTxDelta****Fault Code:** F34128**Message:** Threshold Crossed: adaptor:VnicStats property: bytesTxDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34128
mibFaultName: tcaAdaptorBytesTxDelta
moClass: adaptor:VnicStats
Type: server
autoCleared: true

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorBytesTxDeltaMin

**Fault Code:** F34129

**Message:** Threshold Crossed: adaptor:VnicStats property: bytesTxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34129  
**mibFaultName:** tcaAdaptorBytesTxDeltaMin  
**moClass:** adaptor:VnicStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorBytesTxDeltaMax

**Fault Code:** F34130

**Message:** Threshold Crossed: adaptor:VnicStats property: bytesTxDeltaMax

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34130  
**mibFaultName:** tcaAdaptorBytesTxDeltaMax  
**moClass:** adaptor:VnicStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorBytesTxDeltaAvg

**Fault Code:** F34131

**Message:** Threshold Crossed: adaptor:VnicStats property: bytesTxDeltaAvg

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed

```

mibFaultCode: F34131
mibFaultName: tcaAdaptorBytesTxDeltaAvg
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats

```

### tcaAdaptorBytesRxDelta

**Fault Code:** F34138

**Message:** Threshold Crossed: adaptor:VnicStats property: bytesRxDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34138
mibFaultName: tcaAdaptorBytesRxDelta
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO:

```

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats

```

### tcaAdaptorBytesRxDeltaMin

**Fault Code:** F34139

**Message:** Threshold Crossed: adaptor:VnicStats property: bytesRxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34139
mibFaultName: tcaAdaptorBytesRxDeltaMin
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats

```

### tcaAdaptorBytesRxDeltaMax

**Fault Code:** F34140

**Message:** Threshold Crossed: adaptor:VnicStats property: bytesRxDeltaMax

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34140  
**mibFaultName:** tcaAdaptorBytesRxDeltaMax  
**moClass:** adaptor:VnicStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

## tcaAdaptorBytesRxDeltaAvg

**Fault Code:** F34141

**Message:** Threshold Crossed: adaptor:VnicStats property: bytesRxDeltaAvg

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34141  
**mibFaultName:** tcaAdaptorBytesRxDeltaAvg  
**moClass:** adaptor:VnicStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats



**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorErrorsTxDelta

**Fault Code:** F34148

**Message:** Threshold Crossed: adaptor:VnicStats property: errorsTxDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34148  
**mibFaultName:** tcaAdaptorErrorsTxDelta  
**moClass:** adaptor:VnicStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorErrorsTxDeltaMin

**Fault Code:** F34149

**Message:** Threshold Crossed: adaptor:VnicStats property: errorsTxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34149
mibFaultName: tcaAdaptorErrorsTxDeltaMin
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats
```

**tcaAdaptorErrorsTxDeltaMax**

**Fault Code:** F34150

**Message:** Threshold Crossed: adaptor:VnicStats property: errorsTxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34150
mibFaultName: tcaAdaptorErrorsTxDeltaMax
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorErrorsTxDeltaAvg

**Fault Code:** F34151

**Message:** Threshold Crossed: adaptor:VnicStats property: errorsTxDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34151  
**mibFaultName:** tcaAdaptorErrorsTxDeltaAvg  
**moClass:** adaptor:VnicStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

**tcaAdaptorErrorsRxDelta****Fault Code:** F34158**Message:** Threshold Crossed: adaptor:VnicStats property: errorsRxDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34158
mibFaultName: tcaAdaptorErrorsRxDelta
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats

```

**tcaAdaptorErrorsRxDeltaMin****Fault Code:** F34159**Message:** Threshold Crossed: adaptor:VnicStats property: errorsRxDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34159
mibFaultName: tcaAdaptorErrorsRxDeltaMin
moClass: adaptor:VnicStats
Type: server
autoCleared: true

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorErrorsRxDeltaMax

**Fault Code:** F34160

**Message:** Threshold Crossed: adaptor:VnicStats property: errorsRxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34160  
**mibFaultName:** tcaAdaptorErrorsRxDeltaMax  
**moClass:** adaptor:VnicStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorErrorsRxDeltaAvg

**Fault Code:** F34161

**Message:** Threshold Crossed: adaptor:VnicStats property: errorsRxDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34161  
**mibFaultName:** tcaAdaptorErrorsRxDeltaAvg  
**moClass:** adaptor:VnicStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorDroppedTxDelta

**Fault Code:** F34168

**Message:** Threshold Crossed: adaptor:VnicStats property: droppedTxDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed

```

mibFaultCode: F34168
mibFaultName: tcaAdaptorDroppedTxDelta
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats

```

### tcaAdaptorDroppedTxDeltaMin

**Fault Code:** F34169

**Message:** Threshold Crossed: adaptor:VnicStats property: droppedTxDeltaMin

**Explanation:**

**Recommended Action:**

### Fault Details

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34169
mibFaultName: tcaAdaptorDroppedTxDeltaMin
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats

```

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats

```

### **tcaAdaptorDroppedTxDeltaMax**

**Fault Code:** F34170

**Message:** Threshold Crossed: adaptor:VnicStats property: droppedTxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34170
mibFaultName: tcaAdaptorDroppedTxDeltaMax
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats

```

### **tcaAdaptorDroppedTxDeltaAvg**

**Fault Code:** F34171

**Message:** Threshold Crossed: adaptor:VnicStats property: droppedTxDeltaAvg

**Explanation:**

**Recommended Action:**



## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34171  
**mibFaultName:** tcaAdaptorDroppedTxDeltaAvg  
**moClass:** adaptor:VnicStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

## tcaAdaptorDroppedRxDelta

**Fault Code:** F34178

**Message:** Threshold Crossed: adaptor:VnicStats property: droppedRxDelta

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34178  
**mibFaultName:** tcaAdaptorDroppedRxDelta  
**moClass:** adaptor:VnicStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorDroppedRxDeltaMin

**Fault Code:** F34179

**Message:** Threshold Crossed: adaptor.VnicStats property: droppedRxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34179  
**mibFaultName:** tcaAdaptorDroppedRxDeltaMin  
**moClass:** adaptor:VnicStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorDroppedRxDeltaMax

**Fault Code:** F34180

**Message:** Threshold Crossed: adaptor:VnicStats property: droppedRxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34180
mibFaultName: tcaAdaptorDroppedRxDeltaMax
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats
Affected MO: vmm/computeEp-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/hv-[uuid]/nic-[name]/vnic-stats
Affected MO: vmm/vm-[uuid]/nic-[name]/vnic-stats
```

**tcaAdaptorDroppedRxDeltaAvg**

**Fault Code:** F34181

**Message:** Threshold Crossed: adaptor:VnicStats property: droppedRxDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34181
mibFaultName: tcaAdaptorDroppedRxDeltaAvg
moClass: adaptor:VnicStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vnic-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-scsi-[id]/vnic-stats
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-scsi-[id]/vnic-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vnic-stats  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/vnic-stats  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/vnic-stats

### tcaAdaptorInputRequestsDelta

**Fault Code:** F34192

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: inputRequestsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34192  
**mibFaultName:** tcaAdaptorInputRequestsDelta  
**moClass:** adaptor:FcIfFC4Stats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

### tcaAdaptorInputRequestsDeltaMin

**Fault Code:** F34193

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: inputRequestsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34193  
**mibFaultName:** tcaAdaptorInputRequestsDeltaMin  
**moClass:** adaptor:FcIfFC4Stats  
**Type:** server

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

### **tcaAdaptorInputRequestsDeltaMax**

**Fault Code:** F34194

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: inputRequestsDeltaMax

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34194  
**mibFaultName:** tcaAdaptorInputRequestsDeltaMax  
**moClass:** adaptor:FcIfFC4Stats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

### **tcaAdaptorInputRequestsDeltaAvg**

**Fault Code:** F34195

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: inputRequestsDeltaAvg

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34195  
**mibFaultName:** tcaAdaptorInputRequestsDeltaAvg  
**moClass:** adaptor:FcIfFC4Stats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

### **tcaAdaptorOutputRequestsDelta**

**Fault Code:** F34202

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: outputRequestsDelta

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34202  
**mibFaultName:** tcaAdaptorOutputRequestsDelta  
**moClass:** adaptor:FcIfFC4Stats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

**tcaAdaptorOutputRequestsDeltaMin**

**Fault Code:** F34203

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: outputRequestsDeltaMin

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34203  
**mibFaultName:** tcaAdaptorOutputRequestsDeltaMin  
**moClass:** adaptor:FcIfFC4Stats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

**tcaAdaptorOutputRequestsDeltaMax**

**Fault Code:** F34204

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: outputRequestsDeltaMax

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34204  
**mibFaultName:** tcaAdaptorOutputRequestsDeltaMax  
**moClass:** adaptor:FcIfFC4Stats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

### **tcaAdaptorOutputRequestsDeltaAvg**

**Fault Code:** F34205

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: outputRequestsDeltaAvg

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34205  
**mibFaultName:** tcaAdaptorOutputRequestsDeltaAvg  
**moClass:** adaptor:FcIfFC4Stats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

### **tcaAdaptorControlRequestsDelta**

**Fault Code:** F34212

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: controlRequestsDelta

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34212  
**mibFaultName:** tcaAdaptorControlRequestsDelta  
**moClass:** adaptor:FcIfFC4Stats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

### **tcaAdaptorControlRequestsDeltaMin**

**Fault Code:** F34213

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: controlRequestsDeltaMin

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34213  
**mibFaultName:** tcaAdaptorControlRequestsDeltaMin  
**moClass:** adaptor:FcIfFC4Stats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

### **tcaAdaptorControlRequestsDeltaMax**

**Fault Code:** F34214

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: controlRequestsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34214  
**mibFaultName:** tcaAdaptorControlRequestsDeltaMax  
**moClass:** adaptor:FcIfFC4Stats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

### **tcaAdaptorControlRequestsDeltaAvg**

**Fault Code:** F34215

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: controlRequestsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34215  
**mibFaultName:** tcaAdaptorControlRequestsDeltaAvg  
**moClass:** adaptor:FcIfFC4Stats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats



**tcaAdaptorInputMegabytesDelta****Fault Code:** F34222**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: inputMegabytesDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34222
mibFaultName: tcaAdaptorInputMegabytesDelta
moClass: adaptor:FcIfFC4Stats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

```

**tcaAdaptorInputMegabytesDeltaMin****Fault Code:** F34223**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: inputMegabytesDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34223
mibFaultName: tcaAdaptorInputMegabytesDeltaMin
moClass: adaptor:FcIfFC4Stats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

```

**tcaAdaptorInputMegabytesDeltaMax****Fault Code:** F34224**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: inputMegabytesDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed

```

```

mibFaultCode: F34224
mibFaultName: tcaAdaptorInputMegabytesDeltaMax
moClass: adaptor:FcIfFC4Stats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

```

### **tcaAdaptorInputMegabytesDeltaAvg**

**Fault Code:** F34225

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: inputMegabytesDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34225
mibFaultName: tcaAdaptorInputMegabytesDeltaAvg
moClass: adaptor:FcIfFC4Stats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

```

### **tcaAdaptorOutputMegabytesDelta**

**Fault Code:** F34232

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: outputMegabytesDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34232
mibFaultName: tcaAdaptorOutputMegabytesDelta
moClass: adaptor:FcIfFC4Stats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

```

### **tcaAdaptorOutputMegabytesDeltaMin**

**Fault Code:** F34233

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: outputMegabytesDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34233
mibFaultName: tcaAdaptorOutputMegabytesDeltaMin
moClass: adaptor:FcIfFC4Stats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
```

**tcaAdaptorOutputMegabytesDeltaMax**

**Fault Code:** F34234

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: outputMegabytesDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34234
mibFaultName: tcaAdaptorOutputMegabytesDeltaMax
moClass: adaptor:FcIfFC4Stats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats
```

**tcaAdaptorOutputMegabytesDeltaAvg**

**Fault Code:** F34235

**Message:** Threshold Crossed: adaptor:FcIfFC4Stats property: outputMegabytesDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34235
mibFaultName: tcaAdaptorOutputMegabytesDeltaAvg
moClass: adaptor:FcIfFC4Stats
```

**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-fc4-stats

#### **tcaAdaptorCorrectableErrorsDelta**

**Fault Code:** F34246

**Message:** Threshold Crossed: adaptor:MenloBaseErrorStats property: correctableErrorsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34246  
**mibFaultName:** tcaAdaptorCorrectableErrorsDelta  
**moClass:** adaptor:MenloBaseErrorStats  
**Type:** server  
**autoCleared:** true

#### **tcaAdaptorCorrectableErrorsDeltaMin**

**Fault Code:** F34247

**Message:** Threshold Crossed: adaptor:MenloBaseErrorStats property: correctableErrorsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34247  
**mibFaultName:** tcaAdaptorCorrectableErrorsDeltaMin  
**moClass:** adaptor:MenloBaseErrorStats  
**Type:** server  
**autoCleared:** true

#### **tcaAdaptorCorrectableErrorsDeltaMax**

**Fault Code:** F34248

**Message:** Threshold Crossed: adaptor:MenloBaseErrorStats property: correctableErrorsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed

```
mibFaultCode: F34248
mibFaultName: tcaAdaptorCorrectableErrorsDeltaMax
moClass: adaptor:MenloBaseErrorStats
Type: server
autoCleared: true
```

### **tcaAdaptorCorrectableErrorsDeltaAvg**

**Fault Code:** F34249

**Message:** Threshold Crossed: adaptor:MenloBaseErrorStats property: correctableErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

#### **Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34249
mibFaultName: tcaAdaptorCorrectableErrorsDeltaAvg
moClass: adaptor:MenloBaseErrorStats
Type: server
autoCleared: true
```

### **tcaAdaptorUncorrectableErrorsDelta**

**Fault Code:** F34256

**Message:** Threshold Crossed: adaptor:MenloBaseErrorStats property: uncorrectableErrorsDelta

**Explanation:**

**Recommended Action:**

#### **Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34256
mibFaultName: tcaAdaptorUncorrectableErrorsDelta
moClass: adaptor:MenloBaseErrorStats
Type: server
autoCleared: true
```

### **tcaAdaptorUncorrectableErrorsDeltaMin**

**Fault Code:** F34257

**Message:** Threshold Crossed: adaptor:MenloBaseErrorStats property: uncorrectableErrorsDeltaMin

**Explanation:**

**Recommended Action:**

#### **Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34257
```

```
mibFaultName: tcaAdaptorUncorrectableErrorsDeltaMin
moClass: adaptor:MenloBaseErrorStats
Type: server
autoCleared: true
```

### **tcaAdaptorUncorrectableErrorsDeltaMax**

**Fault Code:** F34258

**Message:** Threshold Crossed: adaptor:MenloBaseErrorStats property: uncorrectableErrorsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34258
mibFaultName: tcaAdaptorUncorrectableErrorsDeltaMax
moClass: adaptor:MenloBaseErrorStats
Type: server
autoCleared: true
```

### **tcaAdaptorUncorrectableErrorsDeltaAvg**

**Fault Code:** F34259

**Message:** Threshold Crossed: adaptor:MenloBaseErrorStats property: uncorrectableErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34259
mibFaultName: tcaAdaptorUncorrectableErrorsDeltaAvg
moClass: adaptor:MenloBaseErrorStats
Type: server
autoCleared: true
```

### **tcaAdaptorDropAclDelta**

**Fault Code:** F34271

**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: dropAclDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34271
mibFaultName: tcaAdaptorDropAclDelta
```

```

moClass: adaptor:MenloMcpuStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]

```

### tcaAdaptorDropAcldeltaMin

**Fault Code:** F34272

**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: dropAcldeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34272
mibFaultName: tcaAdaptorDropAcldeltaMin
moClass: adaptor:MenloMcpuStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]

```

### tcaAdaptorDropAcldeltaMax

**Fault Code:** F34273

**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: dropAcldeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34273
mibFaultName: tcaAdaptorDropAcldeltaMax
moClass: adaptor:MenloMcpuStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]

```

### tcaAdaptorDropAcldeltaAvg

**Fault Code:** F34274

**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: dropAcldeltaAvg

**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34274
mibFaultName: tcaAdaptorDropAclDeltaAvg
moClass: adaptor:MenloMcpuStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
```

**tcaAdaptorDropOverrunDelta****Fault Code:** F34281**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: dropOverrunDelta**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34281
mibFaultName: tcaAdaptorDropOverrunDelta
moClass: adaptor:MenloMcpuStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
```

**tcaAdaptorDropOverrunDeltaMin****Fault Code:** F34282**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: dropOverrunDeltaMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34282
mibFaultName: tcaAdaptorDropOverrunDeltaMin
moClass: adaptor:MenloMcpuStats
Type: server
autoCleared: true
```



**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]

### tcaAdaptorDropOverrunDeltaMax

**Fault Code:** F34283

**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: dropOverrunDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34283  
**mibFaultName:** tcaAdaptorDropOverrunDeltaMax  
**moClass:** adaptor:MenloMcpuStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]

### tcaAdaptorDropOverrunDeltaAvg

**Fault Code:** F34284

**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: dropOverrunDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34284  
**mibFaultName:** tcaAdaptorDropOverrunDeltaAvg  
**moClass:** adaptor:MenloMcpuStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]

### tcaAdaptorDropRuntDelta

**Fault Code:** F34291

**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: dropRuntDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34291  
**mibFaultName:** tcaAdaptorDropRuntDelta  
**moClass:** adaptor:MenloMcpuStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]

**tcaAdaptorDropRuntDeltaMin**

**Fault Code:** F34292

**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: dropRuntDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34292  
**mibFaultName:** tcaAdaptorDropRuntDeltaMin  
**moClass:** adaptor:MenloMcpuStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]

**tcaAdaptorDropRuntDeltaMax**

**Fault Code:** F34293

**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: dropRuntDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34293  
**mibFaultName:** tcaAdaptorDropRuntDeltaMax  
**moClass:** adaptor:MenloMcpuStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]

**tcaAdaptorDropRuntDeltaAvg****Fault Code:** F34294**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: dropRuntDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34294
mibFaultName: tcaAdaptorDropRuntDeltaAvg
moClass: adaptor:MenloMcpuStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
```

**tcaAdaptorTruncateOverrunDelta****Fault Code:** F34301**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: truncateOverrunDelta**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34301
mibFaultName: tcaAdaptorTruncateOverrunDelta
moClass: adaptor:MenloMcpuStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
```

**tcaAdaptorTruncateOverrunDeltaMin****Fault Code:** F34302**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: truncateOverrunDeltaMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
```

```

mibFaultCode: F34302
mibFaultName: tcaAdaptorTruncateOverrunDeltaMin
moClass: adaptor:MenloMcpuStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]

```

### **tcaAdaptorTruncateOverrunDeltaMax**

**Fault Code:** F34303

**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: truncateOverrunDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34303
mibFaultName: tcaAdaptorTruncateOverrunDeltaMax
moClass: adaptor:MenloMcpuStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]

```

### **tcaAdaptorTruncateOverrunDeltaAvg**

**Fault Code:** F34304

**Message:** Threshold Crossed: adaptor:MenloMcpuStats property: truncateOverrunDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34304
mibFaultName: tcaAdaptorTruncateOverrunDeltaAvg
moClass: adaptor:MenloMcpuStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-stats-[menloMcpuIndex]

```

### **tcaAdaptorCorrectableErrorsDelta**

**Fault Code:** F34316

**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: correctableErrorsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34316
mibFaultName: tcaAdaptorCorrectableErrorsDelta
moClass: adaptor:MenloMcpuErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
```

**tcaAdaptorCorrectableErrorsDeltaMin**

**Fault Code:** F34317

**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: correctableErrorsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34317
mibFaultName: tcaAdaptorCorrectableErrorsDeltaMin
moClass: adaptor:MenloMcpuErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
```

**tcaAdaptorCorrectableErrorsDeltaMax**

**Fault Code:** F34318

**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: correctableErrorsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34318
```

```

mibFaultName: tcaAdaptorCorrectableErrorsDeltaMax
moClass: adaptor:MenloMcpuErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

```

### **tcaAdaptorCorrectableErrorsDeltaAvg**

**Fault Code:** F34319

**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: correctableErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34319
mibFaultName: tcaAdaptorCorrectableErrorsDeltaAvg
moClass: adaptor:MenloMcpuErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

```

### **tcaAdaptorPopErrorsDelta**

**Fault Code:** F34326

**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: popErrorsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34326
mibFaultName: tcaAdaptorPopErrorsDelta
moClass: adaptor:MenloMcpuErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

```

**tcaAdaptorPopErrorsDeltaMin****Fault Code:** F34327**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: popErrorsDeltaMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34327
mibFaultName: tcaAdaptorPopErrorsDeltaMin
moClass: adaptor:MenloMcpuErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
```

**tcaAdaptorPopErrorsDeltaMax****Fault Code:** F34328**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: popErrorsDeltaMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34328
mibFaultName: tcaAdaptorPopErrorsDeltaMax
moClass: adaptor:MenloMcpuErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]
```

**tcaAdaptorPopErrorsDeltaAvg****Fault Code:** F34329**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: popErrorsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34329  
**mibFaultName:** tcaAdaptorPopErrorsDeltaAvg  
**moClass:** adaptor:MenloMcpuErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

### tcaAdaptorPushErrorsDelta

**Fault Code:** F34336

**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: pushErrorsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34336  
**mibFaultName:** tcaAdaptorPushErrorsDelta  
**moClass:** adaptor:MenloMcpuErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

### tcaAdaptorPushErrorsDeltaMin

**Fault Code:** F34337

**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: pushErrorsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34337  
**mibFaultName:** tcaAdaptorPushErrorsDeltaMin  
**moClass:** adaptor:MenloMcpuErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:**



sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

### **tcaAdaptorPushErrorsDeltaMax**

**Fault Code:** F34338

**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: pushErrorsDeltaMax

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34338  
**mibFaultName:** tcaAdaptorPushErrorsDeltaMax  
**moClass:** adaptor:MenloMcpuErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

### **tcaAdaptorPushErrorsDeltaAvg**

**Fault Code:** F34339

**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: pushErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34339  
**mibFaultName:** tcaAdaptorPushErrorsDeltaAvg  
**moClass:** adaptor:MenloMcpuErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

### **tcaAdaptorUncorrectableErrorsDelta**

**Fault Code:** F34346

**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: uncorrectableErrorsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34346  
**mibFaultName:** tcaAdaptorUncorrectableErrorsDelta  
**moClass:** adaptor:MenloMcpuErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

**tcaAdaptorUncorrectableErrorsDeltaMin**

**Fault Code:** F34347

**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: uncorrectableErrorsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34347  
**mibFaultName:** tcaAdaptorUncorrectableErrorsDeltaMin  
**moClass:** adaptor:MenloMcpuErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

**tcaAdaptorUncorrectableErrorsDeltaMax**

**Fault Code:** F34348

**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: uncorrectableErrorsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34348  
**mibFaultName:** tcaAdaptorUncorrectableErrorsDeltaMax  
**moClass:** adaptor:MenloMcpuErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

**tcaAdaptorUncorrectableErrorsDeltaAvg**

**Fault Code:** F34349

**Message:** Threshold Crossed: adaptor:MenloMcpuErrorStats property: uncorrectableErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F34349

**mibFaultName:** tcaAdaptorUncorrectableErrorsDeltaAvg

**moClass:** adaptor:MenloMcpuErrorStats

**Type:** server

**autoCleared:** true

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-mcpu-error-stats-[menloMcpuIndex]

**tcaAdaptorDropOverrunDelta**

**Fault Code:** F34361

**Message:** Threshold Crossed: adaptor:MenloEthStats property: dropOverrunDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F34361

**mibFaultName:** tcaAdaptorDropOverrunDelta

**moClass:** adaptor:MenloEthStats

**Type:** server

**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]

**tcaAdaptorDropOverrunDeltaMin**

**Fault Code:** F34362

**Message:** Threshold Crossed: adaptor:MenloEthStats property: dropOverrunDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34362  
**mibFaultName:** tcaAdaptorDropOverrunDeltaMin  
**moClass:** adaptor:MenloEthStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]

**tcaAdaptorDropOverrunDeltaMax**

**Fault Code:** F34363

**Message:** Threshold Crossed: adaptor:MenloEthStats property: dropOverrunDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34363  
**mibFaultName:** tcaAdaptorDropOverrunDeltaMax  
**moClass:** adaptor:MenloEthStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]

**tcaAdaptorDropOverrunDeltaAvg**

**Fault Code:** F34364

**Message:** Threshold Crossed: adaptor:MenloEthStats property: dropOverrunDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34364  
**mibFaultName:** tcaAdaptorDropOverrunDeltaAvg  
**moClass:** adaptor:MenloEthStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]

**tcaAdaptorDropRuntDelta****Fault Code:** F34371**Message:** Threshold Crossed: adaptor:MenloEthStats property: dropRuntDelta**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34371
mibFaultName: tcaAdaptorDropRuntDelta
moClass: adaptor:MenloEthStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
```

**tcaAdaptorDropRuntDeltaMin****Fault Code:** F34372**Message:** Threshold Crossed: adaptor:MenloEthStats property: dropRuntDeltaMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34372
mibFaultName: tcaAdaptorDropRuntDeltaMin
moClass: adaptor:MenloEthStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
```

**tcaAdaptorDropRuntDeltaMax****Fault Code:** F34373**Message:** Threshold Crossed: adaptor:MenloEthStats property: dropRuntDeltaMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
```

```

mibFaultCode: F34373
mibFaultName: tcaAdaptorDropRuntDeltaMax
moClass: adaptor:MenloEthStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]

```

### **tcaAdaptorDropRuntDeltaAvg**

**Fault Code:** F34374

**Message:** Threshold Crossed: adaptor:MenloEthStats property: dropRuntDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34374
mibFaultName: tcaAdaptorDropRuntDeltaAvg
moClass: adaptor:MenloEthStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]

```

### **tcaAdaptorTruncateOverrunDelta**

**Fault Code:** F34381

**Message:** Threshold Crossed: adaptor:MenloEthStats property: truncateOverrunDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34381
mibFaultName: tcaAdaptorTruncateOverrunDelta
moClass: adaptor:MenloEthStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]

```

### **tcaAdaptorTruncateOverrunDeltaMin**

**Fault Code:** F34382

**Message:** Threshold Crossed: adaptor:MenloEthStats property: truncateOverrunDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34382
mibFaultName: tcaAdaptorTruncateOverrunDeltaMin
moClass: adaptor:MenloEthStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
```

**tcaAdaptorTruncateOverrunDeltaMax**

**Fault Code:** F34383

**Message:** Threshold Crossed: adaptor:MenloEthStats property: truncateOverrunDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34383
mibFaultName: tcaAdaptorTruncateOverrunDeltaMax
moClass: adaptor:MenloEthStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]
```

**tcaAdaptorTruncateOverrunDeltaAvg**

**Fault Code:** F34384

**Message:** Threshold Crossed: adaptor:MenloEthStats property: truncateOverrunDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34384
mibFaultName: tcaAdaptorTruncateOverrunDeltaAvg
moClass: adaptor:MenloEthStats
```

**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-stats-[menloEthIndex]

### tcaAdaptorCorrectableErrorsDelta

**Fault Code:** F34396

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: correctableErrorsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34396  
**mibFaultName:** tcaAdaptorCorrectableErrorsDelta  
**moClass:** adaptor:MenloEthErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

### tcaAdaptorCorrectableErrorsDeltaMin

**Fault Code:** F34397

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: correctableErrorsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34397  
**mibFaultName:** tcaAdaptorCorrectableErrorsDeltaMin  
**moClass:** adaptor:MenloEthErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

### tcaAdaptorCorrectableErrorsDeltaMax

**Fault Code:** F34398



**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: correctableErrorsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34398
mibFaultName: tcaAdaptorCorrectableErrorsDeltaMax
moClass: adaptor:MenloEthErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
```

**tcaAdaptorCorrectableErrorsDeltaAvg**

**Fault Code:** F34399

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: correctableErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34399
mibFaultName: tcaAdaptorCorrectableErrorsDeltaAvg
moClass: adaptor:MenloEthErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
```

**tcaAdaptorDropAclDelta**

**Fault Code:** F34406

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: dropAclDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34406
```

```

mibFaultName: tcaAdaptorDropAcldelta
moClass: adaptor:MenloEthErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

```

### **tcaAdaptorDropAcldeltaMin**

**Fault Code:** F34407

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: dropAcldeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34407
mibFaultName: tcaAdaptorDropAcldeltaMin
moClass: adaptor:MenloEthErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

```

### **tcaAdaptorDropAcldeltaMax**

**Fault Code:** F34408

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: dropAcldeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34408
mibFaultName: tcaAdaptorDropAcldeltaMax
moClass: adaptor:MenloEthErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

```

**tcaAdaptorDropAclDeltaAvg****Fault Code:** F34409**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: dropAclDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34409  
**mibFaultName:** tcaAdaptorDropAclDeltaAvg  
**moClass:** adaptor:MenloEthErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**tcaAdaptorPopErrorsDelta****Fault Code:** F34416**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: popErrorsDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34416  
**mibFaultName:** tcaAdaptorPopErrorsDelta  
**moClass:** adaptor:MenloEthErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**tcaAdaptorPopErrorsDeltaMin****Fault Code:** F34417**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: popErrorsDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34417
mibFaultName: tcaAdaptorPopErrorsDeltaMin
moClass: adaptor:MenloEthErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

```

### **tcaAdaptorPopErrorsDeltaMax**

**Fault Code:** F34418

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: popErrorsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34418
mibFaultName: tcaAdaptorPopErrorsDeltaMax
moClass: adaptor:MenloEthErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

```

### **tcaAdaptorPopErrorsDeltaAvg**

**Fault Code:** F34419

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: popErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34419
mibFaultName: tcaAdaptorPopErrorsDeltaAvg
moClass: adaptor:MenloEthErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]
Affected MO:

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

### **tcaAdaptorPushErrorsDelta**

**Fault Code:** F34426

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: pushErrorsDelta

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34426  
**mibFaultName:** tcaAdaptorPushErrorsDelta  
**moClass:** adaptor:MenloEthErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

### **tcaAdaptorPushErrorsDeltaMin**

**Fault Code:** F34427

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: pushErrorsDeltaMin

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34427  
**mibFaultName:** tcaAdaptorPushErrorsDeltaMin  
**moClass:** adaptor:MenloEthErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

### **tcaAdaptorPushErrorsDeltaMax**

**Fault Code:** F34428

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: pushErrorsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34428  
**mibFaultName:** tcaAdaptorPushErrorsDeltaMax  
**moClass:** adaptor:MenloEthErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**tcaAdaptorPushErrorsDeltaAvg**

**Fault Code:** F34429

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: pushErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34429  
**mibFaultName:** tcaAdaptorPushErrorsDeltaAvg  
**moClass:** adaptor:MenloEthErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**tcaAdaptorUncorrectableErrorsDelta**

**Fault Code:** F34436

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: uncorrectableErrorsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34436  
**mibFaultName:** tcaAdaptorUncorrectableErrorsDelta  
**moClass:** adaptor:MenloEthErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**tcaAdaptorUncorrectableErrorsDeltaMin**

**Fault Code:** F34437

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: uncorrectableErrorsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F34437

**mibFaultName:** tcaAdaptorUncorrectableErrorsDeltaMin

**moClass:** adaptor:MenloEthErrorStats

**Type:** server

**autoCleared:** true

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**tcaAdaptorUncorrectableErrorsDeltaMax**

**Fault Code:** F34438

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: uncorrectableErrorsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F34438

**mibFaultName:** tcaAdaptorUncorrectableErrorsDeltaMax

**moClass:** adaptor:MenloEthErrorStats

**Type:** server

**autoCleared:** true

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**tcaAdaptorUncorrectableErrorsDeltaAvg**

**Fault Code:** F34439

**Message:** Threshold Crossed: adaptor:MenloEthErrorStats property: uncorrectableErrorsDeltaAvg

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34439  
**mibFaultName:** tcaAdaptorUncorrectableErrorsDeltaAvg  
**moClass:** adaptor:MenloEthErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-eth-error-stats-[menloEthIndex]

**tcaAdaptorDropAcldelta****Fault Code:** F34451**Message:** Threshold Crossed: adaptor:MenloFcStats property: dropAcldelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34451  
**mibFaultName:** tcaAdaptorDropAcldelta  
**moClass:** adaptor:MenloFcStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

**tcaAdaptorDropAcldeltaMin****Fault Code:** F34452**Message:** Threshold Crossed: adaptor:MenloFcStats property: dropAcldeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34452  
**mibFaultName:** tcaAdaptorDropAcldeltaMin  
**moClass:** adaptor:MenloFcStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]



**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

**tcaAdaptorDropAcldeltaMax**

**Fault Code:** F34453

**Message:** Threshold Crossed: adaptor:MenloFcStats property: dropAcldeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F34453

**mibFaultName:** tcaAdaptorDropAcldeltaMax

**moClass:** adaptor:MenloFcStats

**Type:** server

**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

**tcaAdaptorDropAcldeltaAvg**

**Fault Code:** F34454

**Message:** Threshold Crossed: adaptor:MenloFcStats property: dropAcldeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F34454

**mibFaultName:** tcaAdaptorDropAcldeltaAvg

**moClass:** adaptor:MenloFcStats

**Type:** server

**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

**tcaAdaptorDropOverrunDelta**

**Fault Code:** F34461

**Message:** Threshold Crossed: adaptor:MenloFcStats property: dropOverrunDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34461  
**mibFaultName:** tcaAdaptorDropOverrunDelta  
**moClass:** adaptor:MenloFcStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

**tcaAdaptorDropOverrunDeltaMin**

**Fault Code:** F34462

**Message:** Threshold Crossed: adaptor:MenloFcStats property: dropOverrunDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34462  
**mibFaultName:** tcaAdaptorDropOverrunDeltaMin  
**moClass:** adaptor:MenloFcStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

**tcaAdaptorDropOverrunDeltaMax**

**Fault Code:** F34463

**Message:** Threshold Crossed: adaptor:MenloFcStats property: dropOverrunDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34463  
**mibFaultName:** tcaAdaptorDropOverrunDeltaMax  
**moClass:** adaptor:MenloFcStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

**tcaAdaptorDropOverrunDeltaAvg****Fault Code:** F34464**Message:** Threshold Crossed: adaptor:MenloFcStats property: dropOverrunDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34464
mibFaultName: tcaAdaptorDropOverrunDeltaAvg
moClass: adaptor:MenloFcStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]
```

**tcaAdaptorDropRuntDelta****Fault Code:** F34471**Message:** Threshold Crossed: adaptor:MenloFcStats property: dropRuntDelta**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34471
mibFaultName: tcaAdaptorDropRuntDelta
moClass: adaptor:MenloFcStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]
```

**tcaAdaptorDropRuntDeltaMin****Fault Code:** F34472**Message:** Threshold Crossed: adaptor:MenloFcStats property: dropRuntDeltaMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
```

```

mibFaultCode: F34472
mibFaultName: tcaAdaptorDropRuntDeltaMin
moClass: adaptor:MenloFcStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

```

### **tcaAdaptorDropRuntDeltaMax**

**Fault Code:** F34473

**Message:** Threshold Crossed: adaptor:MenloFcStats property: dropRuntDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34473
mibFaultName: tcaAdaptorDropRuntDeltaMax
moClass: adaptor:MenloFcStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

```

### **tcaAdaptorDropRuntDeltaAvg**

**Fault Code:** F34474

**Message:** Threshold Crossed: adaptor:MenloFcStats property: dropRuntDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34474
mibFaultName: tcaAdaptorDropRuntDeltaAvg
moClass: adaptor:MenloFcStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

```

### **tcaAdaptorTruncateOverrunDelta**

**Fault Code:** F34481

**Message:** Threshold Crossed: adaptor:MenloFcStats property: truncateOverrunDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34481  
**mibFaultName:** tcaAdaptorTruncateOverrunDelta  
**moClass:** adaptor:MenloFcStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

**tcaAdaptorTruncateOverrunDeltaMin**

**Fault Code:** F34482

**Message:** Threshold Crossed: adaptor:MenloFcStats property: truncateOverrunDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34482  
**mibFaultName:** tcaAdaptorTruncateOverrunDeltaMin  
**moClass:** adaptor:MenloFcStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

**tcaAdaptorTruncateOverrunDeltaMax**

**Fault Code:** F34483

**Message:** Threshold Crossed: adaptor:MenloFcStats property: truncateOverrunDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34483  
**mibFaultName:** tcaAdaptorTruncateOverrunDeltaMax  
**moClass:** adaptor:MenloFcStats

**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

### tcaAdaptorTruncateOverrunDeltaAvg

**Fault Code:** F34484

**Message:** Threshold Crossed: adaptor:MenloFcStats property: truncateOverrunDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34484  
**mibFaultName:** tcaAdaptorTruncateOverrunDeltaAvg  
**moClass:** adaptor:MenloFcStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-stats-[menloFcIndex]

### tcaAdaptorCorrectableErrorsDelta

**Fault Code:** F34496

**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: correctableErrorsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34496  
**mibFaultName:** tcaAdaptorCorrectableErrorsDelta  
**moClass:** adaptor:MenloFcErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

### tcaAdaptorCorrectableErrorsDeltaMin

**Fault Code:** F34497

**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: correctableErrorsDeltaMin

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34497
mibFaultName: tcaAdaptorCorrectableErrorsDeltaMin
moClass: adaptor:MenloFcErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

```

**tcaAdaptorCorrectableErrorsDeltaMax****Fault Code:** F34498**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: correctableErrorsDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34498
mibFaultName: tcaAdaptorCorrectableErrorsDeltaMax
moClass: adaptor:MenloFcErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

```

**tcaAdaptorCorrectableErrorsDeltaAvg****Fault Code:** F34499**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: correctableErrorsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34499
mibFaultName: tcaAdaptorCorrectableErrorsDeltaAvg
moClass: adaptor:MenloFcErrorStats
Type: server
autoCleared: true

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

### **tcaAdaptorPopErrorsDelta**

**Fault Code:** F34506

**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: popErrorsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34506  
**mibFaultName:** tcaAdaptorPopErrorsDelta  
**moClass:** adaptor:MenloFcErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

### **tcaAdaptorPopErrorsDeltaMin**

**Fault Code:** F34507

**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: popErrorsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34507  
**mibFaultName:** tcaAdaptorPopErrorsDeltaMin  
**moClass:** adaptor:MenloFcErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

### **tcaAdaptorPopErrorsDeltaMax**

**Fault Code:** F34508

**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: popErrorsDeltaMax

**Explanation:**

**Recommended Action:**



## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34508  
**mibFaultName:** tcaAdaptorPopErrorsDeltaMax  
**moClass:** adaptor:MenloFcErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

### tcaAdaptorPopErrorsDeltaAvg

**Fault Code:** F34509

**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: popErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34509  
**mibFaultName:** tcaAdaptorPopErrorsDeltaAvg  
**moClass:** adaptor:MenloFcErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

### tcaAdaptorPushErrorsDelta

**Fault Code:** F34516

**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: pushErrorsDelta

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34516  
**mibFaultName:** tcaAdaptorPushErrorsDelta  
**moClass:** adaptor:MenloFcErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

**tcaAdaptorPushErrorsDeltaMin****Fault Code:** F34517**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: pushErrorsDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34517
mibFaultName: tcaAdaptorPushErrorsDeltaMin
moClass: adaptor:MenloFcErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

```

**tcaAdaptorPushErrorsDeltaMax****Fault Code:** F34518**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: pushErrorsDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34518
mibFaultName: tcaAdaptorPushErrorsDeltaMax
moClass: adaptor:MenloFcErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

```

**tcaAdaptorPushErrorsDeltaAvg****Fault Code:** F34519**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: pushErrorsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed

```

```

mibFaultCode: F34519
mibFaultName: tcaAdaptorPushErrorsDeltaAvg
moClass: adaptor:MenloFcErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

```

### **tcaAdaptorUncorrectableErrorsDelta**

**Fault Code:** F34526

**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: uncorrectableErrorsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34526
mibFaultName: tcaAdaptorUncorrectableErrorsDelta
moClass: adaptor:MenloFcErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

```

### **tcaAdaptorUncorrectableErrorsDeltaMin**

**Fault Code:** F34527

**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: uncorrectableErrorsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34527
mibFaultName: tcaAdaptorUncorrectableErrorsDeltaMin
moClass: adaptor:MenloFcErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]

```

### **tcaAdaptorUncorrectableErrorsDeltaMax**

**Fault Code:** F34528

**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: uncorrectableErrorsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34528
mibFaultName: tcaAdaptorUncorrectableErrorsDeltaMax
moClass: adaptor:MenloFcErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
```

**tcaAdaptorUncorrectableErrorsDeltaAvg**

**Fault Code:** F34529

**Message:** Threshold Crossed: adaptor:MenloFcErrorStats property: uncorrectableErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34529
mibFaultName: tcaAdaptorUncorrectableErrorsDeltaAvg
moClass: adaptor:MenloFcErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-fc-error-stats-[menloFcIndex]
```

**tcaAdaptorDropOverrunN0Delta**

**Fault Code:** F34542

**Message:** Threshold Crossed: adaptor:MenloQStats property: dropOverrunN0Delta

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34542
mibFaultName: tcaAdaptorDropOverrunN0Delta
moClass: adaptor:MenloQStats
```

**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent] index-[menloQueueIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent] index-[menloQueueIndex]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent] index-[menloQueueIndex]

### tcaAdaptorDropOverrunN0DeltaMin

**Fault Code:** F34543

**Message:** Threshold Crossed: adaptor:MenloQStats property: dropOverrunN0DeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34543  
**mibFaultName:** tcaAdaptorDropOverrunN0DeltaMin  
**moClass:** adaptor:MenloQStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent] index-[menloQueueIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent] index-[menloQueueIndex]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent] index-[menloQueueIndex]

### tcaAdaptorDropOverrunN0DeltaMax

**Fault Code:** F34544

**Message:** Threshold Crossed: adaptor:MenloQStats property: dropOverrunN0DeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34544  
**mibFaultName:** tcaAdaptorDropOverrunN0DeltaMax  
**moClass:** adaptor:MenloQStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent] index-[menloQueueIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent] index-[menloQueueIndex]  
**Affected MO:**

sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

### **tcaAdaptorDropOverrunN0DeltaAvg**

**Fault Code:** F34545

**Message:** Threshold Crossed: adaptor:MenloQStats property: dropOverrunN0DeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34545  
**mibFaultName:** tcaAdaptorDropOverrunN0DeltaAvg  
**moClass:** adaptor:MenloQStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

### **tcaAdaptorDropOverrunN1Delta**

**Fault Code:** F34552

**Message:** Threshold Crossed: adaptor:MenloQStats property: dropOverrunN1Delta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34552  
**mibFaultName:** tcaAdaptorDropOverrunN1Delta  
**moClass:** adaptor:MenloQStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

### **tcaAdaptorDropOverrunN1DeltaMin**

**Fault Code:** F34553

**Message:** Threshold Crossed: adaptor:MenloQStats property: dropOverrunN1DeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34553
mibFaultName: tcaAdaptorDropOverrunN1DeltaMin
moClass: adaptor:MenloQStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
```

**tcaAdaptorDropOverrunN1DeltaMax**

**Fault Code:** F34554

**Message:** Threshold Crossed: adaptor:MenloQStats property: dropOverrunN1DeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34554
mibFaultName: tcaAdaptorDropOverrunN1DeltaMax
moClass: adaptor:MenloQStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
```

**tcaAdaptorDropOverrunN1DeltaAvg**

**Fault Code:** F34555

**Message:** Threshold Crossed: adaptor:MenloQStats property: dropOverrunN1DeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34555
mibFaultName: tcaAdaptorDropOverrunN1DeltaAvg
moClass: adaptor:MenloQStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

```

### **tcaAdaptorTruncateOverrunN0Delta**

**Fault Code:** F34562

**Message:** Threshold Crossed: adaptor:MenloQStats property: truncateOverrunN0Delta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34562
mibFaultName: tcaAdaptorTruncateOverrunN0Delta
moClass: adaptor:MenloQStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

```

### **tcaAdaptorTruncateOverrunN0DeltaMin**

**Fault Code:** F34563

**Message:** Threshold Crossed: adaptor:MenloQStats property: truncateOverrunN0DeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34563
mibFaultName: tcaAdaptorTruncateOverrunN0DeltaMin
moClass: adaptor:MenloQStats
Type: server
autoCleared: true

```



**Affected MO:**

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorTruncateOverrunN0DeltaMax**

**Fault Code:** F34564

**Message:** Threshold Crossed: adaptor:MenloQStats property: truncateOverrunN0DeltaMax

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F34564

**mibFaultName:** tcaAdaptorTruncateOverrunN0DeltaMax

**moClass:** adaptor:MenloQStats

**Type:** server

**autoCleared:** true

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorTruncateOverrunN0DeltaAvg**

**Fault Code:** F34565

**Message:** Threshold Crossed: adaptor:MenloQStats property: truncateOverrunN0DeltaAvg

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F34565

**mibFaultName:** tcaAdaptorTruncateOverrunN0DeltaAvg

**moClass:** adaptor:MenloQStats

**Type:** server

**autoCleared:** true

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorTruncateOverrunN1Delta****Fault Code:** F34572**Message:** Threshold Crossed: adaptor:MenloQStats property: truncateOverrunN1Delta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34572  
**mibFaultName:** tcaAdaptorTruncateOverrunN1Delta  
**moClass:** adaptor:MenloQStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorTruncateOverrunN1DeltaMin****Fault Code:** F34573**Message:** Threshold Crossed: adaptor:MenloQStats property: truncateOverrunN1DeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34573  
**mibFaultName:** tcaAdaptorTruncateOverrunN1DeltaMin  
**moClass:** adaptor:MenloQStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorTruncateOverrunN1DeltaMax****Fault Code:** F34574**Message:** Threshold Crossed: adaptor:MenloQStats property: truncateOverrunN1DeltaMax**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34574  
**mibFaultName:** tcaAdaptorTruncateOverrunN1DeltaMax  
**moClass:** adaptor:MenloQStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorTruncateOverrunN1DeltaAvg****Fault Code:** F34575**Message:** Threshold Crossed: adaptor:MenloQStats property: truncateOverrunN1DeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34575  
**mibFaultName:** tcaAdaptorTruncateOverrunN1DeltaAvg  
**moClass:** adaptor:MenloQStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/menlo-q-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorCorrectableErrorsDelta****Fault Code:** F34588**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: correctableErrorsDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34588

```

mibFaultName: tcaAdaptorCorrectableErrorsDelta
moClass: adaptor:MenloQErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

```

### tcaAdaptorCorrectableErrorsDeltaMin

**Fault Code:** F34589

**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: correctableErrorsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34589
mibFaultName: tcaAdaptorCorrectableErrorsDeltaMin
moClass: adaptor:MenloQErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

```

### tcaAdaptorCorrectableErrorsDeltaMax

**Fault Code:** F34590

**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: correctableErrorsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34590
mibFaultName: tcaAdaptorCorrectableErrorsDeltaMax
moClass: adaptor:MenloQErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

```

**Affected MO:**

sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorCorrectableErrorsDeltaAvg**

**Fault Code:** F34591

**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: correctableErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F34591

**mibFaultName:** tcaAdaptorCorrectableErrorsDeltaAvg

**moClass:** adaptor:MenloQErrorStats

**Type:** server

**autoCleared:** true

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorPopErrorsDelta**

**Fault Code:** F34598

**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: popErrorsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F34598

**mibFaultName:** tcaAdaptorPopErrorsDelta

**moClass:** adaptor:MenloQErrorStats

**Type:** server

**autoCleared:** true

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorPopErrorsDeltaMin**

**Fault Code:** F34599

**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: popErrorsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34599
mibFaultName: tcaAdaptorPopErrorsDeltaMin
moClass: adaptor:MenloQErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
```

**tcaAdaptorPopErrorsDeltaMax**

**Fault Code:** F34600

**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: popErrorsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34600
mibFaultName: tcaAdaptorPopErrorsDeltaMax
moClass: adaptor:MenloQErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]
```

**tcaAdaptorPopErrorsDeltaAvg**

**Fault Code:** F34601

**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: popErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34601
mibFaultName: tcaAdaptorPopErrorsDeltaAvg
moClass: adaptor:MenloQErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent] index-[menloQueueIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent] index-[menloQueueIndex]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent] index-[menloQueueIndex]

```

### tcaAdaptorPushErrorsDelta

**Fault Code:** F34608

**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: pushErrorsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34608
mibFaultName: tcaAdaptorPushErrorsDelta
moClass: adaptor:MenloQErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent] index-[menloQueueIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent] index-[menloQueueIndex]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent] index-[menloQueueIndex]

```

### tcaAdaptorPushErrorsDeltaMin

**Fault Code:** F34609

**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: pushErrorsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34609
mibFaultName: tcaAdaptorPushErrorsDeltaMin
moClass: adaptor:MenloQErrorStats
Type: server
autoCleared: true

```

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorPushErrorsDeltaMax**

**Fault Code:** F34610

**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: pushErrorsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F34610

**mibFaultName:** tcaAdaptorPushErrorsDeltaMax

**moClass:** adaptor:MenloQErrorStats

**Type:** server

**autoCleared:** true

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorPushErrorsDeltaAvg**

**Fault Code:** F34611

**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: pushErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F34611

**mibFaultName:** tcaAdaptorPushErrorsDeltaAvg

**moClass:** adaptor:MenloQErrorStats

**Type:** server

**autoCleared:** true

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**Affected MO:**

sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]



**tcaAdaptorUncorrectableErrorsDelta****Fault Code:** F34618**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: uncorrectableErrorsDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34618
mibFaultName: tcaAdaptorUncorrectableErrorsDelta
moClass: adaptor:MenloQErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent] index-[menloQueueIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent] index-[menloQueueIndex]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent] index-[menloQueueIndex]

```

**tcaAdaptorUncorrectableErrorsDeltaMin****Fault Code:** F34619**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: uncorrectableErrorsDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34619
mibFaultName: tcaAdaptorUncorrectableErrorsDeltaMin
moClass: adaptor:MenloQErrorStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent] index-[menloQueueIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent] index-[menloQueueIndex]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent] index-[menloQueueIndex]

```

**tcaAdaptorUncorrectableErrorsDeltaMax****Fault Code:** F34620**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: uncorrectableErrorsDeltaMax**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34620  
**mibFaultName:** tcaAdaptorUncorrectableErrorsDeltaMax  
**moClass:** adaptor:MenloQErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorUncorrectableErrorsDeltaAvg****Fault Code:** F34621**Message:** Threshold Crossed: adaptor:MenloQErrorStats property: uncorrectableErrorsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34621  
**mibFaultName:** tcaAdaptorUncorrectableErrorsDeltaAvg  
**moClass:** adaptor:MenloQErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/menlo-q-error-stats-comp-[menloQueueComponent]index-[menloQueueIndex]

**tcaAdaptorLearnReqDropDelta****Fault Code:** F34633**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: learnReqDropDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34633

```

mibFaultName: tcaAdaptorLearnReqDropDelta
moClass: adaptor:MenloNetEgStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

```

### **tcaAdaptorLearnReqDropDeltaMin**

**Fault Code:** F34634

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: learnReqDropDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34634
mibFaultName: tcaAdaptorLearnReqDropDeltaMin
moClass: adaptor:MenloNetEgStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

```

### **tcaAdaptorLearnReqDropDeltaMax**

**Fault Code:** F34635

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: learnReqDropDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34635
mibFaultName: tcaAdaptorLearnReqDropDeltaMax
moClass: adaptor:MenloNetEgStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

```

### **tcaAdaptorLearnReqDropDeltaAvg**

**Fault Code:** F34636

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: learnReqDropDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34636
mibFaultName: tcaAdaptorLearnReqDropDeltaAvg
moClass: adaptor:MenloNetEgStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
```

**tcaAdaptorDropCmdDelta**

**Fault Code:** F34643

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropCmdDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34643
mibFaultName: tcaAdaptorDropCmdDelta
moClass: adaptor:MenloNetEgStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
```

**tcaAdaptorDropCmdDeltaMin**

**Fault Code:** F34644

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropCmdDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34644
mibFaultName: tcaAdaptorDropCmdDeltaMin
moClass: adaptor:MenloNetEgStats
```

**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

### tcaAdaptorDropCmdDeltaMax

**Fault Code:** F34645

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropCmdDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34645  
**mibFaultName:** tcaAdaptorDropCmdDeltaMax  
**moClass:** adaptor:MenloNetEgStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

### tcaAdaptorDropCmdDeltaAvg

**Fault Code:** F34646

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropCmdDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34646  
**mibFaultName:** tcaAdaptorDropCmdDeltaAvg  
**moClass:** adaptor:MenloNetEgStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

### tcaAdaptorDropLifCfgInvalidDelta

**Fault Code:** F34653

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropLifCfgInvalidDelta

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34653
mibFaultName: tcaAdaptorDropLifCfgInvalidDelta
moClass: adaptor:MenloNetEgStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

```

**tcaAdaptorDropLifCfgInvalidDeltaMin****Fault Code:** F34654**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropLifCfgInvalidDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34654
mibFaultName: tcaAdaptorDropLifCfgInvalidDeltaMin
moClass: adaptor:MenloNetEgStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

```

**tcaAdaptorDropLifCfgInvalidDeltaMax****Fault Code:** F34655**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropLifCfgInvalidDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34655
mibFaultName: tcaAdaptorDropLifCfgInvalidDeltaMax
moClass: adaptor:MenloNetEgStats
Type: server
autoCleared: true

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

### **tcaAdaptorDropLifCfgInvalidDeltaAvg**

**Fault Code:** F34656

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropLifCfgInvalidDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34656  
**mibFaultName:** tcaAdaptorDropLifCfgInvalidDeltaAvg  
**moClass:** adaptor:MenloNetEgStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

### **tcaAdaptorDropLifMapNoHitDelta**

**Fault Code:** F34663

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropLifMapNoHitDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34663  
**mibFaultName:** tcaAdaptorDropLifMapNoHitDelta  
**moClass:** adaptor:MenloNetEgStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

### **tcaAdaptorDropLifMapNoHitDeltaMin**

**Fault Code:** F34664

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropLifMapNoHitDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34664  
**mibFaultName:** tcaAdaptorDropLifMapNoHitDeltaMin  
**moClass:** adaptor:MenloNetEgStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

**tcaAdaptorDropLifMapNoHitDeltaMax**

**Fault Code:** F34665

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropLifMapNoHitDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34665  
**mibFaultName:** tcaAdaptorDropLifMapNoHitDeltaMax  
**moClass:** adaptor:MenloNetEgStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

**tcaAdaptorDropLifMapNoHitDeltaAvg**

**Fault Code:** F34666

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropLifMapNoHitDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34666  
**mibFaultName:** tcaAdaptorDropLifMapNoHitDeltaAvg  
**moClass:** adaptor:MenloNetEgStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]



**tcaAdaptorDropSrcBindDelta****Fault Code:** F34673**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropSrcBindDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34673  
**mibFaultName:** tcaAdaptorDropSrcBindDelta  
**moClass:** adaptor:MenloNetEgStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

**tcaAdaptorDropSrcBindDeltaMin****Fault Code:** F34674**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropSrcBindDeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34674  
**mibFaultName:** tcaAdaptorDropSrcBindDeltaMin  
**moClass:** adaptor:MenloNetEgStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

**tcaAdaptorDropSrcBindDeltaMax****Fault Code:** F34675**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropSrcBindDeltaMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed

```

mibFaultCode: F34675
mibFaultName: tcaAdaptorDropSrcBindDeltaMax
moClass: adaptor:MenloNetEgStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

```

### **tcaAdaptorDropSrcBindDeltaAvg**

**Fault Code:** F34676

**Message:** Threshold Crossed: adaptor:MenloNetEgStats property: dropSrcBindDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34676
mibFaultName: tcaAdaptorDropSrcBindDeltaAvg
moClass: adaptor:MenloNetEgStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-eg-stats-[menloNetIndex]

```

### **tcaAdaptorFwdLookupNoHitDelta**

**Fault Code:** F34688

**Message:** Threshold Crossed: adaptor:MenloNetInStats property: fwdLookupNoHitDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34688
mibFaultName: tcaAdaptorFwdLookupNoHitDelta
moClass: adaptor:MenloNetInStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]

```

### **tcaAdaptorFwdLookupNoHitDeltaMin**

**Fault Code:** F34689

**Message:** Threshold Crossed: adaptor:MenloNetInStats property: fwdLookupNoHitDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34689
mibFaultName: tcaAdaptorFwdLookupNoHitDeltaMin
moClass: adaptor:MenloNetInStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
```

**tcaAdaptorFwdLookupNoHitDeltaMax**

**Fault Code:** F34690

**Message:** Threshold Crossed: adaptor:MenloNetInStats property: fwdLookupNoHitDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34690
mibFaultName: tcaAdaptorFwdLookupNoHitDeltaMax
moClass: adaptor:MenloNetInStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
```

**tcaAdaptorFwdLookupNoHitDeltaAvg**

**Fault Code:** F34691

**Message:** Threshold Crossed: adaptor:MenloNetInStats property: fwdLookupNoHitDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34691
mibFaultName: tcaAdaptorFwdLookupNoHitDeltaAvg
moClass: adaptor:MenloNetInStats
```

**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]

### **tcaAdaptorDropFcMulticastDelta**

**Fault Code:** F34698

**Message:** Threshold Crossed: adaptor:MenloNetInStats property: dropFcMulticastDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34698  
**mibFaultName:** tcaAdaptorDropFcMulticastDelta  
**moClass:** adaptor:MenloNetInStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]

### **tcaAdaptorDropFcMulticastDeltaMin**

**Fault Code:** F34699

**Message:** Threshold Crossed: adaptor:MenloNetInStats property: dropFcMulticastDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34699  
**mibFaultName:** tcaAdaptorDropFcMulticastDeltaMin  
**moClass:** adaptor:MenloNetInStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]

### **tcaAdaptorDropFcMulticastDeltaMax**

**Fault Code:** F34700

**Message:** Threshold Crossed: adaptor:MenloNetInStats property: dropFcMulticastDeltaMax

**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34700
mibFaultName: tcaAdaptorDropFcMulticastDeltaMax
moClass: adaptor:MenloNetInStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
```

**tcaAdaptorDropFcMulticastDeltaAvg****Fault Code:** F34701**Message:** Threshold Crossed: adaptor:MenloNetInStats property: dropFcMulticastDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34701
mibFaultName: tcaAdaptorDropFcMulticastDeltaAvg
moClass: adaptor:MenloNetInStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
```

**tcaAdaptorDropFcLifInvalidDelta****Fault Code:** F34708**Message:** Threshold Crossed: adaptor:MenloNetInStats property: dropFcLifInvalidDelta**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34708
mibFaultName: tcaAdaptorDropFcLifInvalidDelta
moClass: adaptor:MenloNetInStats
Type: server
autoCleared: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]

### **tcaAdaptorDropFcLifInvalidDeltaMin**

**Fault Code:** F34709

**Message:** Threshold Crossed: adaptor:MenloNetInStats property: dropFcLifInvalidDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34709  
**mibFaultName:** tcaAdaptorDropFcLifInvalidDeltaMin  
**moClass:** adaptor:MenloNetInStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]

### **tcaAdaptorDropFcLifInvalidDeltaMax**

**Fault Code:** F34710

**Message:** Threshold Crossed: adaptor:MenloNetInStats property: dropFcLifInvalidDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34710  
**mibFaultName:** tcaAdaptorDropFcLifInvalidDeltaMax  
**moClass:** adaptor:MenloNetInStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]

### **tcaAdaptorDropFcLifInvalidDeltaAvg**

**Fault Code:** F34711

**Message:** Threshold Crossed: adaptor:MenloNetInStats property: dropFcLifInvalidDeltaAvg

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34711  
**mibFaultName:** tcaAdaptorDropFcLifInvalidDeltaAvg  
**moClass:** adaptor:MenloNetInStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]

### tcaAdaptorDropNullPifDelta

**Fault Code:** F34718

**Message:** Threshold Crossed: adaptor:MenloNetInStats property: dropNullPifDelta

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34718  
**mibFaultName:** tcaAdaptorDropNullPifDelta  
**moClass:** adaptor:MenloNetInStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]

### tcaAdaptorDropNullPifDeltaMin

**Fault Code:** F34719

**Message:** Threshold Crossed: adaptor:MenloNetInStats property: dropNullPifDeltaMin

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34719  
**mibFaultName:** tcaAdaptorDropNullPifDeltaMin  
**moClass:** adaptor:MenloNetInStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]

**tcaAdaptorDropNullPifDeltaMax****Fault Code:** F34720**Message:** Threshold Crossed: adaptor:MenloNetInStats property: dropNullPifDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34720
mibFaultName: tcaAdaptorDropNullPifDeltaMax
moClass: adaptor:MenloNetInStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]

```

**tcaAdaptorDropNullPifDeltaAvg****Fault Code:** F34721**Message:** Threshold Crossed: adaptor:MenloNetInStats property: dropNullPifDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34721
mibFaultName: tcaAdaptorDropNullPifDeltaAvg
moClass: adaptor:MenloNetInStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-net-in-stats-[menloNetIndex]

```

**tcaAdaptorRxPauseCFCDelta****Fault Code:** F34733**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: rxPauseCFCDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed

```



```

mibFaultCode: F34733
mibFaultName: tcaAdaptorRxPauseCFCDelta
moClass: adaptor:MenloHostPortStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

```

### **tcaAdaptorRxPauseCFCDeltaMin**

**Fault Code:** F34734

**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: rxPauseCFCDeltaMin

**Explanation:**

**Recommended Action:**

#### **Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34734
mibFaultName: tcaAdaptorRxPauseCFCDeltaMin
moClass: adaptor:MenloHostPortStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

```

### **tcaAdaptorRxPauseCFCDeltaMax**

**Fault Code:** F34735

**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: rxPauseCFCDeltaMax

**Explanation:**

**Recommended Action:**

#### **Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34735
mibFaultName: tcaAdaptorRxPauseCFCDeltaMax
moClass: adaptor:MenloHostPortStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

```

**tcaAdaptorRxPauseCFCDeltaAvg****Fault Code:** F34736**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: rxPauseCFCDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34736  
**mibFaultName:** tcaAdaptorRxPauseCFCDeltaAvg  
**moClass:** adaptor:MenloHostPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

**tcaAdaptorRxPausePFCDelta****Fault Code:** F34743**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: rxPausePFCDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34743  
**mibFaultName:** tcaAdaptorRxPausePFCDelta  
**moClass:** adaptor:MenloHostPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

**tcaAdaptorRxPausePFCDeltaMin****Fault Code:** F34744**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: rxPausePFCDeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34744  
**mibFaultName:** tcaAdaptorRxPausePFCDeltaMin  
**moClass:** adaptor:MenloHostPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

### **tcaAdaptorRxPausePFCDeltaMax**

**Fault Code:** F34745

**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: rxPausePFCDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34745  
**mibFaultName:** tcaAdaptorRxPausePFCDeltaMax  
**moClass:** adaptor:MenloHostPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

### **tcaAdaptorRxPausePFCDeltaAvg**

**Fault Code:** F34746

**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: rxPausePFCDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34746  
**mibFaultName:** tcaAdaptorRxPausePFCDeltaAvg  
**moClass:** adaptor:MenloHostPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

### **tcaAdaptorTxPauseCFCDelta**

**Fault Code:** F34753

**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: txPauseCFCDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34753  
**mibFaultName:** tcaAdaptorTxPauseCFCDelta  
**moClass:** adaptor:MenloHostPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

### **tcaAdaptorTxPauseCFCDeltaMin**

**Fault Code:** F34754

**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: txPauseCFCDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34754  
**mibFaultName:** tcaAdaptorTxPauseCFCDeltaMin  
**moClass:** adaptor:MenloHostPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

### **tcaAdaptorTxPauseCFCDeltaMax**

**Fault Code:** F34755

**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: txPauseCFCDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34755  
**mibFaultName:** tcaAdaptorTxPauseCFCDeltaMax  
**moClass:** adaptor:MenloHostPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

**tcaAdaptorTxPauseCFCDeltaAvg****Fault Code:** F34756**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: txPauseCFCDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34756  
**mibFaultName:** tcaAdaptorTxPauseCFCDeltaAvg  
**moClass:** adaptor:MenloHostPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

**tcaAdaptorTxPausePFCDelta****Fault Code:** F34763**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: txPausePFCDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34763  
**mibFaultName:** tcaAdaptorTxPausePFCDelta  
**moClass:** adaptor:MenloHostPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

### tcaAdaptorTxPausePFCDeltaMin

**Fault Code:** F34764

**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: txPausePFCDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34764  
**mibFaultName:** tcaAdaptorTxPausePFCDeltaMin  
**moClass:** adaptor:MenloHostPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

### tcaAdaptorTxPausePFCDeltaMax

**Fault Code:** F34765

**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: txPausePFCDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34765  
**mibFaultName:** tcaAdaptorTxPausePFCDeltaMax  
**moClass:** adaptor:MenloHostPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

### tcaAdaptorTxPausePFCDeltaAvg

**Fault Code:** F34766

**Message:** Threshold Crossed: adaptor:MenloHostPortStats property: txPausePFCDeltaAvg

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34766  
**mibFaultName:** tcaAdaptorTxPausePFCDeltaAvg  
**moClass:** adaptor:MenloHostPortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-host-port-stats-[menloPortIndex]

**tcaAdaptorRxPauseCFCDelta****Fault Code:** F34778**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: rxPauseCFCDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34778  
**mibFaultName:** tcaAdaptorRxPauseCFCDelta  
**moClass:** adaptor:MenloDcePortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

**tcaAdaptorRxPauseCFCDeltaMin****Fault Code:** F34779**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: rxPauseCFCDeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34779  
**mibFaultName:** tcaAdaptorRxPauseCFCDeltaMin  
**moClass:** adaptor:MenloDcePortStats  
**Type:** server  
**autoCleared:** true

**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

### **tcaAdaptorRxPauseCFCDeltaMax**

**Fault Code:** F34780

**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: rxPauseCFCDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34780  
**mibFaultName:** tcaAdaptorRxPauseCFCDeltaMax  
**moClass:** adaptor:MenloDcePortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

### **tcaAdaptorRxPauseCFCDeltaAvg**

**Fault Code:** F34781

**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: rxPauseCFCDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34781  
**mibFaultName:** tcaAdaptorRxPauseCFCDeltaAvg  
**moClass:** adaptor:MenloDcePortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

### **tcaAdaptorRxPausePFCDelta**

**Fault Code:** F34788

**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: rxPausePFCDelta



**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34788
mibFaultName: tcaAdaptorRxPausePFCDelta
moClass: adaptor:MenloDcePortStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

```

**tcaAdaptorRxPausePFCDeltaMin****Fault Code:** F34789**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: rxPausePFCDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34789
mibFaultName: tcaAdaptorRxPausePFCDeltaMin
moClass: adaptor:MenloDcePortStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

```

**tcaAdaptorRxPausePFCDeltaMax****Fault Code:** F34790**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: rxPausePFCDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34790
mibFaultName: tcaAdaptorRxPausePFCDeltaMax
moClass: adaptor:MenloDcePortStats

```

**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

### tcaAdaptorRxPausePFCDeltaAvg

**Fault Code:** F34791

**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: rxPausePFCDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34791  
**mibFaultName:** tcaAdaptorRxPausePFCDeltaAvg  
**moClass:** adaptor:MenloDcePortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

### tcaAdaptorTxPauseCFCDelta

**Fault Code:** F34798

**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: txPauseCFCDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34798  
**mibFaultName:** tcaAdaptorTxPauseCFCDelta  
**moClass:** adaptor:MenloDcePortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

### tcaAdaptorTxPauseCFCDeltaMin

**Fault Code:** F34799

**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: txPauseCFCDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34799  
**mibFaultName:** tcaAdaptorTxPauseCFCDeltaMin  
**moClass:** adaptor:MenloDcePortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

**tcaAdaptorTxPauseCFCDeltaMax**

**Fault Code:** F34800

**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: txPauseCFCDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34800  
**mibFaultName:** tcaAdaptorTxPauseCFCDeltaMax  
**moClass:** adaptor:MenloDcePortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

**tcaAdaptorTxPauseCFCDeltaAvg**

**Fault Code:** F34801

**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: txPauseCFCDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34801

```

mibFaultName: tcaAdaptorTxPauseCFCDeltaAvg
moClass: adaptor:MenloDcePortStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

```

### **tcaAdaptorTxPausePFCDelta**

**Fault Code:** F34808

**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: txPausePFCDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34808
mibFaultName: tcaAdaptorTxPausePFCDelta
moClass: adaptor:MenloDcePortStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

```

### **tcaAdaptorTxPausePFCDeltaMin**

**Fault Code:** F34809

**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: txPausePFCDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34809
mibFaultName: tcaAdaptorTxPausePFCDeltaMin
moClass: adaptor:MenloDcePortStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

```

**tcaAdaptorTxPausePFCDeltaMax****Fault Code:** F34810**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: txPausePFCDeltaMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34810  
**mibFaultName:** tcaAdaptorTxPausePFCDeltaMax  
**moClass:** adaptor:MenloDcePortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

**tcaAdaptorTxPausePFCDeltaAvg****Fault Code:** F34811**Message:** Threshold Crossed: adaptor:MenloDcePortStats property: txPausePFCDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34811  
**mibFaultName:** tcaAdaptorTxPausePFCDeltaAvg  
**moClass:** adaptor:MenloDcePortStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/menlo-dce-port-stats-[menloPortIndex]

**tcaAdaptorTxBytesDelta****Fault Code:** F34822**Message:** Threshold Crossed: adaptor:EtherIfStats property: txBytesDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34822
mibFaultName: tcaAdaptorTxBytesDelta
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorTxBytesDeltaMin

**Fault Code:** F34823

**Message:** Threshold Crossed: adaptor:EtherIfStats property: txBytesDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34823
mibFaultName: tcaAdaptorTxBytesDeltaMin
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

**tcaAdaptorTxBytesDeltaMax****Fault Code:** F34824**Message:** Threshold Crossed: adaptor:EtherIfStats property: txBytesDeltaMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34824  
**mibFaultName:** tcaAdaptorTxBytesDeltaMax  
**moClass:** adaptor:EtherIfStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

**tcaAdaptorTxBytesDeltaAvg****Fault Code:** F34825**Message:** Threshold Crossed: adaptor:EtherIfStats property: txBytesDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34825  
**mibFaultName:** tcaAdaptorTxBytesDeltaAvg  
**moClass:** adaptor:EtherIfStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorTxPacketsDelta

**Fault Code:** F34832

**Message:** Threshold Crossed: adaptor:EtherIfStats property: txPacketsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34832
mibFaultName: tcaAdaptorTxPacketsDelta
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorTxPacketsDeltaMin

**Fault Code:** F34833

**Message:** Threshold Crossed: adaptor:EtherIfStats property: txPacketsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34833
mibFaultName: tcaAdaptorTxPacketsDeltaMin

```



```

moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorTxPacketsDeltaMax

**Fault Code:** F34834

**Message:** Threshold Crossed: adaptor:EtherIfStats property: txPacketsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34834
mibFaultName: tcaAdaptorTxPacketsDeltaMax
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorTxPacketsDeltaAvg

**Fault Code:** F34835

**Message:** Threshold Crossed: adaptor:EtherIfStats property: txPacketsDeltaAvg

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34835
mibFaultName: tcaAdaptorTxPacketsDeltaAvg
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

**tcaAdaptorTxErrorsDelta****Fault Code:** F34842**Message:** Threshold Crossed: adaptor:EtherIfStats property: txErrorsDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34842
mibFaultName: tcaAdaptorTxErrorsDelta
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats

```

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

### tcaAdaptorTxErrorsDeltaMin

**Fault Code:** F34843

**Message:** Threshold Crossed: adaptor:EtherIfStats property: txErrorsDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34843  
**mibFaultName:** tcaAdaptorTxErrorsDeltaMin  
**moClass:** adaptor:EtherIfStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

### tcaAdaptorTxErrorsDeltaMax

**Fault Code:** F34844

**Message:** Threshold Crossed: adaptor:EtherIfStats property: txErrorsDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34844  
**mibFaultName:** tcaAdaptorTxErrorsDeltaMax  
**moClass:** adaptor:EtherIfStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**

```

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorTxErrorsDeltaAvg

**Fault Code:** F34845

**Message:** Threshold Crossed: adaptor:EtherIfStats property: txErrorsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34845
mibFaultName: tcaAdaptorTxErrorsDeltaAvg
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorTxDroppedDelta

**Fault Code:** F34852

**Message:** Threshold Crossed: adaptor:EtherIfStats property: txDroppedDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34852  
**mibFaultName:** tcaAdaptorTxDroppedDelta  
**moClass:** adaptor:EtherIfStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

### tcaAdaptorTxDroppedDeltaMin

**Fault Code:** F34853

**Message:** Threshold Crossed: adaptor:EtherIfStats property: txDroppedDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34853  
**mibFaultName:** tcaAdaptorTxDroppedDeltaMin  
**moClass:** adaptor:EtherIfStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

**tcaAdaptorTxDroppedDeltaMax****Fault Code:** F34854**Message:** Threshold Crossed: adaptor:EtherIfStats property: txDroppedDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34854
mibFaultName: tcaAdaptorTxDroppedDeltaMax
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

**tcaAdaptorTxDroppedDeltaAvg****Fault Code:** F34855**Message:** Threshold Crossed: adaptor:EtherIfStats property: txDroppedDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34855
mibFaultName: tcaAdaptorTxDroppedDeltaAvg
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:

```

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorRxBytesDelta

**Fault Code:** F34862

**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxBytesDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34862
mibFaultName: tcaAdaptorRxBytesDelta
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorRxBytesDeltaMin

**Fault Code:** F34863

**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxBytesDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34863
mibFaultName: tcaAdaptorRxBytesDeltaMin

```

```

moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorRxBytesDeltaMax

**Fault Code:** F34864

**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxBytesDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34864
mibFaultName: tcaAdaptorRxBytesDeltaMax
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorRxBytesDeltaAvg

**Fault Code:** F34865

**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxBytesDeltaAvg



**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34865
mibFaultName: tcaAdaptorRxBytesDeltaAvg
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

**tcaAdaptorRxPacketsDelta****Fault Code:** F34872**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxPacketsDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34872
mibFaultName: tcaAdaptorRxPacketsDelta
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats

```

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

### tcaAdaptorRxPacketsDeltaMin

**Fault Code:** F34873

**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxPacketsDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34873  
**mibFaultName:** tcaAdaptorRxPacketsDeltaMin  
**moClass:** adaptor:EtherIfStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

### tcaAdaptorRxPacketsDeltaMax

**Fault Code:** F34874

**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxPacketsDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34874  
**mibFaultName:** tcaAdaptorRxPacketsDeltaMax  
**moClass:** adaptor:EtherIfStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**

```

sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorRxPacketsDeltaAvg

**Fault Code:** F34875

**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34875
mibFaultName: tcaAdaptorRxPacketsDeltaAvg
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorRxErrorsDelta

**Fault Code:** F34882

**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxErrorsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34882
mibFaultName: tcaAdaptorRxErrorsDelta
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorRxErrorsDeltaMin

**Fault Code:** F34883

**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxErrorsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34883
mibFaultName: tcaAdaptorRxErrorsDeltaMin
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

**tcaAdaptorRxErrorsDeltaMax****Fault Code:** F34884**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxErrorsDeltaMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34884  
**mibFaultName:** tcaAdaptorRxErrorsDeltaMax  
**moClass:** adaptor:EtherIfStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

**tcaAdaptorRxErrorsDeltaAvg****Fault Code:** F34885**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxErrorsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34885  
**mibFaultName:** tcaAdaptorRxErrorsDeltaAvg  
**moClass:** adaptor:EtherIfStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### **tcaAdaptorRxDroppedDelta**

**Fault Code:** F34892

**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxDroppedDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34892
mibFaultName: tcaAdaptorRxDroppedDelta
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### **tcaAdaptorRxDroppedDeltaMin**

**Fault Code:** F34893

**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxDroppedDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34893
mibFaultName: tcaAdaptorRxDroppedDeltaMin

```

```

moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorRxDroppedDeltaMax

**Fault Code:** F34894

**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxDroppedDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34894
mibFaultName: tcaAdaptorRxDroppedDeltaMax
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

### tcaAdaptorRxDroppedDeltaAvg

**Fault Code:** F34895

**Message:** Threshold Crossed: adaptor:EtherIfStats property: rxDroppedDeltaAvg

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34895
mibFaultName: tcaAdaptorRxDroppedDeltaAvg
moClass: adaptor:EtherIfStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-iscsi-[id]/vlan-[id]/ether-if-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-service-eth-[id]/vlan-[id]/ether-if-stats

```

**tcaAdaptorTxFramesDelta****Fault Code:** F34906**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: txFramesDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34906
mibFaultName: tcaAdaptorTxFramesDelta
moClass: adaptor:FcIfFrameStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

```

**tcaAdaptorTxFramesDeltaMin****Fault Code:** F34907**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: txFramesDeltaMin**Explanation:**



**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34907  
**mibFaultName:** tcaAdaptorTxFramesDeltaMin  
**moClass:** adaptor:FcIfFrameStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

**tcaAdaptorTxFramesDeltaMax****Fault Code:** F34908**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: txFramesDeltaMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34908  
**mibFaultName:** tcaAdaptorTxFramesDeltaMax  
**moClass:** adaptor:FcIfFrameStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

**tcaAdaptorTxFramesDeltaAvg****Fault Code:** F34909**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: txFramesDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34909  
**mibFaultName:** tcaAdaptorTxFramesDeltaAvg  
**moClass:** adaptor:FcIfFrameStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

### **tcaAdaptorRxFramesDelta**

**Fault Code:** F34916

**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: rxFramesDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34916  
**mibFaultName:** tcaAdaptorRxFramesDelta  
**moClass:** adaptor:FcIfFrameStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

### **tcaAdaptorRxFramesDeltaMin**

**Fault Code:** F34917

**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: rxFramesDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34917  
**mibFaultName:** tcaAdaptorRxFramesDeltaMin  
**moClass:** adaptor:FcIfFrameStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

### **tcaAdaptorRxFramesDeltaMax**

**Fault Code:** F34918

**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: rxFramesDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34918  
**mibFaultName:** tcaAdaptorRxFramesDeltaMax  
**moClass:** adaptor:FcIfFrameStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

### tcaAdaptorRxFramesDeltaAvg

**Fault Code:** F34919

**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: rxFramesDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34919  
**mibFaultName:** tcaAdaptorRxFramesDeltaAvg  
**moClass:** adaptor:FcIfFrameStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

### tcaAdaptorErrorFramesDelta

**Fault Code:** F34926

**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: errorFramesDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34926  
**mibFaultName:** tcaAdaptorErrorFramesDelta  
**moClass:** adaptor:FcIfFrameStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

**tcaAdaptorErrorFramesDeltaMin****Fault Code:** F34927**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: errorFramesDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34927
mibFaultName: tcaAdaptorErrorFramesDeltaMin
moClass: adaptor:FcIfFrameStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

```

**tcaAdaptorErrorFramesDeltaMax****Fault Code:** F34928**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: errorFramesDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34928
mibFaultName: tcaAdaptorErrorFramesDeltaMax
moClass: adaptor:FcIfFrameStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

```

**tcaAdaptorErrorFramesDeltaAvg****Fault Code:** F34929**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: errorFramesDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed

```

```

mibFaultCode: F34929
mibFaultName: tcaAdaptorErrorFramesDeltaAvg
moClass: adaptor:FcIfFrameStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

```

### **tcaAdaptorDumpedFramesDelta**

**Fault Code:** F34936

**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: dumpedFramesDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34936
mibFaultName: tcaAdaptorDumpedFramesDelta
moClass: adaptor:FcIfFrameStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

```

### **tcaAdaptorDumpedFramesDeltaMin**

**Fault Code:** F34937

**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: dumpedFramesDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34937
mibFaultName: tcaAdaptorDumpedFramesDeltaMin
moClass: adaptor:FcIfFrameStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

```

### **tcaAdaptorDumpedFramesDeltaMax**

**Fault Code:** F34938

**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: dumpedFramesDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34938  
**mibFaultName:** tcaAdaptorDumpedFramesDeltaMax  
**moClass:** adaptor:FcIfFrameStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

**tcaAdaptorDumpedFramesDeltaAvg**

**Fault Code:** F34939

**Message:** Threshold Crossed: adaptor:FcIfFrameStats property: dumpedFramesDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34939  
**mibFaultName:** tcaAdaptorDumpedFramesDeltaAvg  
**moClass:** adaptor:FcIfFrameStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-frame-stats

**tcaAdaptorLipCountDelta**

**Fault Code:** F34950

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: lipCountDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34950  
**mibFaultName:** tcaAdaptorLipCountDelta  
**moClass:** adaptor:FcIfEventStats

**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

### tcaAdaptorLipCountDeltaMin

**Fault Code:** F34951

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: lipCountDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34951  
**mibFaultName:** tcaAdaptorLipCountDeltaMin  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

### tcaAdaptorLipCountDeltaMax

**Fault Code:** F34952

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: lipCountDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34952  
**mibFaultName:** tcaAdaptorLipCountDeltaMax  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

### tcaAdaptorLipCountDeltaAvg

**Fault Code:** F34953

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: lipCountDeltaAvg

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34953
mibFaultName: tcaAdaptorLipCountDeltaAvg
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

```

**tcaAdaptorInvalidCRCCCountDelta****Fault Code:** F34960**Message:** Threshold Crossed: adaptor:FcIfEventStats property: invalidCRCCCountDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34960
mibFaultName: tcaAdaptorInvalidCRCCCountDelta
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

```

**tcaAdaptorInvalidCRCCCountDeltaMin****Fault Code:** F34961**Message:** Threshold Crossed: adaptor:FcIfEventStats property: invalidCRCCCountDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34961
mibFaultName: tcaAdaptorInvalidCRCCCountDeltaMin
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true

```



**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

### **tcaAdaptorInvalidCRCCountDeltaMax**

**Fault Code:** F34962

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: invalidCRCCountDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34962  
**mibFaultName:** tcaAdaptorInvalidCRCCountDeltaMax  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

### **tcaAdaptorInvalidCRCCountDeltaAvg**

**Fault Code:** F34963

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: invalidCRCCountDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34963  
**mibFaultName:** tcaAdaptorInvalidCRCCountDeltaAvg  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

### **tcaAdaptorNOSCountDelta**

**Fault Code:** F34970

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: nOSCountDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34970  
**mibFaultName:** tcaAdaptorNOSCountDelta  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

**tcaAdaptorNOSCountDeltaMin**

**Fault Code:** F34971

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: nOSCountDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34971  
**mibFaultName:** tcaAdaptorNOSCountDeltaMin  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

**tcaAdaptorNOSCountDeltaMax**

**Fault Code:** F34972

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: nOSCountDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34972  
**mibFaultName:** tcaAdaptorNOSCountDeltaMax  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

**tcaAdaptorNOSCountDeltaAvg****Fault Code:** F34973**Message:** Threshold Crossed: adaptor:FcIfEventStats property: nOSCountDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34973
mibFaultName: tcaAdaptorNOSCountDeltaAvg
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

```

**tcaAdaptorLinkFailureCountDelta****Fault Code:** F34980**Message:** Threshold Crossed: adaptor:FcIfEventStats property: linkFailureCountDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34980
mibFaultName: tcaAdaptorLinkFailureCountDelta
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

```

**tcaAdaptorLinkFailureCountDeltaMin****Fault Code:** F34981**Message:** Threshold Crossed: adaptor:FcIfEventStats property: linkFailureCountDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed

```

```

mibFaultCode: F34981
mibFaultName: tcaAdaptorLinkFailureCountDeltaMin
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

```

### **tcaAdaptorLinkFailureCountDeltaMax**

**Fault Code:** F34982

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: linkFailureCountDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34982
mibFaultName: tcaAdaptorLinkFailureCountDeltaMax
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

```

### **tcaAdaptorLinkFailureCountDeltaAvg**

**Fault Code:** F34983

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: linkFailureCountDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F34983
mibFaultName: tcaAdaptorLinkFailureCountDeltaAvg
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

```

### **tcaAdaptorLossOfSyncCountDelta**

**Fault Code:** F34990

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: lossOfSyncCountDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34990
mibFaultName: tcaAdaptorLossOfSyncCountDelta
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
```

**tcaAdaptorLossOfSyncCountDeltaMin**

**Fault Code:** F34991

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: lossOfSyncCountDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34991
mibFaultName: tcaAdaptorLossOfSyncCountDeltaMin
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
```

**tcaAdaptorLossOfSyncCountDeltaMax**

**Fault Code:** F34992

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: lossOfSyncCountDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F34992
mibFaultName: tcaAdaptorLossOfSyncCountDeltaMax
moClass: adaptor:FcIfEventStats
```

**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

### **tcaAdaptorLossOfSyncCountDeltaAvg**

**Fault Code:** F34993

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: lossOfSyncCountDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F34993  
**mibFaultName:** tcaAdaptorLossOfSyncCountDeltaAvg  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

### **tcaAdaptorLossOfSignalCountDelta**

**Fault Code:** F35000

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: lossOfSignalCountDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35000  
**mibFaultName:** tcaAdaptorLossOfSignalCountDelta  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

### **tcaAdaptorLossOfSignalCountDeltaMin**

**Fault Code:** F35001

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: lossOfSignalCountDeltaMin

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35001
mibFaultName: tcaAdaptorLossOfSignalCountDeltaMin
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

```

**tcaAdaptorLossOfSignalCountDeltaMax****Fault Code:** F35002**Message:** Threshold Crossed: adaptor:FcIfEventStats property: lossOfSignalCountDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35002
mibFaultName: tcaAdaptorLossOfSignalCountDeltaMax
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

```

**tcaAdaptorLossOfSignalCountDeltaAvg****Fault Code:** F35003**Message:** Threshold Crossed: adaptor:FcIfEventStats property: lossOfSignalCountDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35003
mibFaultName: tcaAdaptorLossOfSignalCountDeltaAvg
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

### **tcaAdaptorSeqProtocolErrCountDelta**

**Fault Code:** F35010

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: seqProtocolErrCountDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35010  
**mibFaultName:** tcaAdaptorSeqProtocolErrCountDelta  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

### **tcaAdaptorSeqProtocolErrCountDeltaMin**

**Fault Code:** F35011

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: seqProtocolErrCountDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35011  
**mibFaultName:** tcaAdaptorSeqProtocolErrCountDeltaMin  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

### **tcaAdaptorSeqProtocolErrCountDeltaMax**

**Fault Code:** F35012

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: seqProtocolErrCountDeltaMax

**Explanation:**

**Recommended Action:**



**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35012  
**mibFaultName:** tcaAdaptorSeqProtocolErrCountDeltaMax  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

**tcaAdaptorSeqProtocolErrCountDeltaAvg**

**Fault Code:** F35013

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: seqProtocolErrCountDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35013  
**mibFaultName:** tcaAdaptorSeqProtocolErrCountDeltaAvg  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

**tcaAdaptorSecondsSinceLastResetDelta**

**Fault Code:** F35020

**Message:** Threshold Crossed: adaptor:FcIfEventStats property: secondsSinceLastResetDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35020  
**mibFaultName:** tcaAdaptorSecondsSinceLastResetDelta  
**moClass:** adaptor:FcIfEventStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

**tcaAdaptorSecondsSinceLastResetDeltaMin****Fault Code:** F35021**Message:** Threshold Crossed: adaptor:FcIfEventStats property: secondsSinceLastResetDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35021
mibFaultName: tcaAdaptorSecondsSinceLastResetDeltaMin
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

```

**tcaAdaptorSecondsSinceLastResetDeltaMax****Fault Code:** F35022**Message:** Threshold Crossed: adaptor:FcIfEventStats property: secondsSinceLastResetDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35022
mibFaultName: tcaAdaptorSecondsSinceLastResetDeltaMax
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

```

**tcaAdaptorSecondsSinceLastResetDeltaAvg****Fault Code:** F35023**Message:** Threshold Crossed: adaptor:FcIfEventStats property: secondsSinceLastResetDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed

```

```

mibFaultCode: F35023
mibFaultName: tcaAdaptorSecondsSinceLastResetDeltaAvg
moClass: adaptor:FcIfEventStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]/fc-if-event-stats
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fc-if-event-stats

```

### **tcaSwMainBoardOutlet1**

**Fault Code:** F35166

**Message:** Threshold Crossed: sw:EnvStats property: mainBoardOutlet1

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35166
mibFaultName: tcaSwMainBoardOutlet1
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats

```

### **tcaSwMainBoardOutlet1Min**

**Fault Code:** F35168

**Message:** Threshold Crossed: sw:EnvStats property: mainBoardOutlet1Min

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35168
mibFaultName: tcaSwMainBoardOutlet1Min
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats

```

### **tcaSwMainBoardOutlet1Max**

**Fault Code:** F35169

**Message:** Threshold Crossed: sw:EnvStats property: mainBoardOutlet1Max

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35169  
**mibFaultName:** tcaSwMainBoardOutlet1Max  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

### tcaSwMainBoardOutlet1Avg

**Fault Code:** F35170

**Message:** Threshold Crossed: sw:EnvStats property: mainBoardOutlet1Avg

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35170  
**mibFaultName:** tcaSwMainBoardOutlet1Avg  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

### tcaSwMainBoardOutlet2

**Fault Code:** F35174

**Message:** Threshold Crossed: sw:EnvStats property: mainBoardOutlet2

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35174  
**mibFaultName:** tcaSwMainBoardOutlet2  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

### tcaSwMainBoardOutlet2Min

**Fault Code:** F35176

**Message:** Threshold Crossed: sw:EnvStats property: mainBoardOutlet2Min

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35176  
**mibFaultName:** tcaSwMainBoardOutlet2Min  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwMainBoardOutlet2Max**

**Fault Code:** F35177

**Message:** Threshold Crossed: sw:EnvStats property: mainBoardOutlet2Max

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35177  
**mibFaultName:** tcaSwMainBoardOutlet2Max  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwMainBoardOutlet2Avg**

**Fault Code:** F35178

**Message:** Threshold Crossed: sw:EnvStats property: mainBoardOutlet2Avg

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35178  
**mibFaultName:** tcaSwMainBoardOutlet2Avg  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwFanCtrlrInlet1**

**Fault Code:** F35198

**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet1

**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35198
mibFaultName: tcaSwFanCtrlrInlet1
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats
```

**tcaSwFanCtrlrInlet1Min****Fault Code:** F35200**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet1Min**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35200
mibFaultName: tcaSwFanCtrlrInlet1Min
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats
```

**tcaSwFanCtrlrInlet1Max****Fault Code:** F35201**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet1Max**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35201
mibFaultName: tcaSwFanCtrlrInlet1Max
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats
```

**tcaSwFanCtrlrInlet1Avg****Fault Code:** F35202

**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet1Avg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35202  
**mibFaultName:** tcaSwFanCtrlrInlet1Avg  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwFanCtrlrInlet2**

**Fault Code:** F35206

**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet2

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35206  
**mibFaultName:** tcaSwFanCtrlrInlet2  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwFanCtrlrInlet2Min**

**Fault Code:** F35208

**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet2Min

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35208  
**mibFaultName:** tcaSwFanCtrlrInlet2Min  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwFanCtrlrInlet2Max****Fault Code:** F35209**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet2Max**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35209  
**mibFaultName:** tcaSwFanCtrlrInlet2Max  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwFanCtrlrInlet2Avg****Fault Code:** F35210**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet2Avg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35210  
**mibFaultName:** tcaSwFanCtrlrInlet2Avg  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwFanCtrlrInlet3****Fault Code:** F35214**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet3**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35214  
**mibFaultName:** tcaSwFanCtrlrInlet3  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats



**tcaSwFanCtrlrInlet3Min****Fault Code:** F35216**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet3Min**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35216  
**mibFaultName:** tcaSwFanCtrlrInlet3Min  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwFanCtrlrInlet3Max****Fault Code:** F35217**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet3Max**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35217  
**mibFaultName:** tcaSwFanCtrlrInlet3Max  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwFanCtrlrInlet3Avg****Fault Code:** F35218**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet3Avg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35218  
**mibFaultName:** tcaSwFanCtrlrInlet3Avg  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwFanCtrlrInlet4****Fault Code:** F35222**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet4**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35222
mibFaultName: tcaSwFanCtrlrInlet4
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats
```

**tcaSwFanCtrlrInlet4Min****Fault Code:** F35224**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet4Min**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35224
mibFaultName: tcaSwFanCtrlrInlet4Min
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats
```

**tcaSwFanCtrlrInlet4Max****Fault Code:** F35225**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet4Max**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35225
mibFaultName: tcaSwFanCtrlrInlet4Max
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats
```

**tcaSwFanCtrlrInlet4Avg****Fault Code:** F35226**Message:** Threshold Crossed: sw:EnvStats property: fanCtrlrInlet4Avg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35226
mibFaultName: tcaSwFanCtrlrInlet4Avg
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats
```

**tcaSwMemAvailable****Fault Code:** F35234**Message:** Threshold Crossed: sw:SystemStats property: memAvailable**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35234
mibFaultName: tcaSwMemAvailable
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwMemAvailableMin****Fault Code:** F35236**Message:** Threshold Crossed: sw:SystemStats property: memAvailableMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35236
mibFaultName: tcaSwMemAvailableMin
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwMemAvailableMax****Fault Code:** F35237**Message:** Threshold Crossed: sw:SystemStats property: memAvailableMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35237
mibFaultName: tcaSwMemAvailableMax
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwMemAvailableAvg****Fault Code:** F35238**Message:** Threshold Crossed: sw:SystemStats property: memAvailableAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35238
mibFaultName: tcaSwMemAvailableAvg
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwMemCached****Fault Code:** F35242**Message:** Threshold Crossed: sw:SystemStats property: memCached**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35242
mibFaultName: tcaSwMemCached
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwMemCachedMin****Fault Code:** F35244**Message:** Threshold Crossed: sw:SystemStats property: memCachedMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35244
mibFaultName: tcaSwMemCachedMin
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwMemCachedMax****Fault Code:** F35245**Message:** Threshold Crossed: sw:SystemStats property: memCachedMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35245
mibFaultName: tcaSwMemCachedMax
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwMemCachedAvg****Fault Code:** F35246**Message:** Threshold Crossed: sw:SystemStats property: memCachedAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F35246
mibFaultName: tcaSwMemCachedAvg
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwLoad****Fault Code:** F35250**Message:** Threshold Crossed: sw:SystemStats property: load**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35250  
**mibFaultName:** tcaSwLoad  
**moClass:** sw:SystemStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/sysstats

**tcaSwLoadMin****Fault Code:** F35252**Message:** Threshold Crossed: sw:SystemStats property: loadMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35252  
**mibFaultName:** tcaSwLoadMin  
**moClass:** sw:SystemStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/sysstats

**tcaSwLoadMax****Fault Code:** F35253**Message:** Threshold Crossed: sw:SystemStats property: loadMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35253  
**mibFaultName:** tcaSwLoadMax  
**moClass:** sw:SystemStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/sysstats

**tcaSwLoadAvg****Fault Code:** F35254**Message:** Threshold Crossed: sw:SystemStats property: loadAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35254  
**mibFaultName:** tcaSwLoadAvg  
**moClass:** sw:SystemStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/sysstats

**tcaEtherTotalBytesDelta****Fault Code:** F35275**Message:** Threshold Crossed: ether:TxStats property: totalBytesDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35275  
**mibFaultName:** tcaEtherTotalBytesDelta  
**moClass:** ether:TxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/tx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

**tcaEtherTotalBytesDeltaMin****Fault Code:** F35276**Message:** Threshold Crossed: ether:TxStats property: totalBytesDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35276
mibFaultName: tcaEtherTotalBytesDeltaMin
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

```

**tcaEtherTotalBytesDeltaMax****Fault Code:** F35277**Message:** Threshold Crossed: ether:TxStats property: totalBytesDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35277
mibFaultName: tcaEtherTotalBytesDeltaMax
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats

```



**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

### tcaEtherTotalBytesDeltaAvg

**Fault Code:** F35278

**Message:** Threshold Crossed: ether:TxStats property: totalBytesDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35278  
**mibFaultName:** tcaEtherTotalBytesDeltaAvg  
**moClass:** ether:TxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/tx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

**tcaEtherTotalPacketsDelta****Fault Code:** F35285**Message:** Threshold Crossed: ether:TxStats property: totalPacketsDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35285
mibFaultName: tcaEtherTotalPacketsDelta
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

```

**tcaEtherTotalPacketsDeltaMin****Fault Code:** F35286**Message:** Threshold Crossed: ether:TxStats property: totalPacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35286
mibFaultName: tcaEtherTotalPacketsDeltaMin
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

### tcaEtherTotalPacketsDeltaMax

**Fault Code:** F35287

**Message:** Threshold Crossed: ether:TxStats property: totalPacketsDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35287  
**mibFaultName:** tcaEtherTotalPacketsDeltaMax  
**moClass:** ether:TxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/tx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

**tcaEtherTotalPacketsDeltaAvg****Fault Code:** F35288**Message:** Threshold Crossed: ether:TxStats property: totalPacketsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35288
mibFaultName: tcaEtherTotalPacketsDeltaAvg
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

```

**tcaEtherMulticastPacketsDelta****Fault Code:** F35295**Message:** Threshold Crossed: ether:TxStats property: multicastPacketsDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35295
mibFaultName: tcaEtherMulticastPacketsDelta
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

### tcaEtherMulticastPacketsDeltaMin

**Fault Code:** F35296

**Message:** Threshold Crossed: ether:TxStats property: multicastPacketsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35296  
**mibFaultName:** tcaEtherMulticastPacketsDeltaMin  
**moClass:** ether:TxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/tx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

**tcaEtherMulticastPacketsDeltaMax****Fault Code:** F35297**Message:** Threshold Crossed: ether:TxStats property: multicastPacketsDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35297
mibFaultName: tcaEtherMulticastPacketsDeltaMax
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

```

**tcaEtherMulticastPacketsDeltaAvg****Fault Code:** F35298**Message:** Threshold Crossed: ether:TxStats property: multicastPacketsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35298
mibFaultName: tcaEtherMulticastPacketsDeltaAvg
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

### tcaEtherBroadcastPacketsDelta

**Fault Code:** F35305

**Message:** Threshold Crossed: ether:TxStats property: broadcastPacketsDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35305  
**mibFaultName:** tcaEtherBroadcastPacketsDelta  
**moClass:** ether:TxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/tx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

**tcaEtherBroadcastPacketsDeltaMin****Fault Code:** F35306**Message:** Threshold Crossed: ether:TxStats property: broadcastPacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35306
mibFaultName: tcaEtherBroadcastPacketsDeltaMin
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

```

**tcaEtherBroadcastPacketsDeltaMax****Fault Code:** F35307**Message:** Threshold Crossed: ether:TxStats property: broadcastPacketsDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35307
mibFaultName: tcaEtherBroadcastPacketsDeltaMax
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats

```



**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

### tcaEtherBroadcastPacketsDeltaAvg

**Fault Code:** F35308

**Message:** Threshold Crossed: ether:TxStats property: broadcastPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35308  
**mibFaultName:** tcaEtherBroadcastPacketsDeltaAvg  
**moClass:** ether:TxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/tx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

**tcaEtherJumboPacketsDelta****Fault Code:** F35315**Message:** Threshold Crossed: ether:TxStats property: jumboPacketsDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35315
mibFaultName: tcaEtherJumboPacketsDelta
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

```

**tcaEtherJumboPacketsDeltaMin****Fault Code:** F35316**Message:** Threshold Crossed: ether:TxStats property: jumboPacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35316
mibFaultName: tcaEtherJumboPacketsDeltaMin
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

### tcaEtherJumboPacketsDeltaMax

**Fault Code:** F35317

**Message:** Threshold Crossed: ether:TxStats property: jumboPacketsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35317  
**mibFaultName:** tcaEtherJumboPacketsDeltaMax  
**moClass:** ether:TxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/tx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

**tcaEtherJumboPacketsDeltaAvg****Fault Code:** F35318**Message:** Threshold Crossed: ether:TxStats property: jumboPacketsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35318
mibFaultName: tcaEtherJumboPacketsDeltaAvg
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

```

**tcaEtherTotalBytesDelta****Fault Code:** F35329**Message:** Threshold Crossed: ether:RxStats property: totalBytesDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35329
mibFaultName: tcaEtherTotalBytesDelta
moClass: ether:RxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/rx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/rx-stats

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

### tcaEtherTotalBytesDeltaMin

**Fault Code:** F35330

**Message:** Threshold Crossed: ether:RxStats property: totalBytesDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35330  
**mibFaultName:** tcaEtherTotalBytesDeltaMin  
**moClass:** ether:RxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/rx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

**tcaEtherTotalBytesDeltaMax****Fault Code:** F35331**Message:** Threshold Crossed: ether:RxStats property: totalBytesDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35331
mibFaultName: tcaEtherTotalBytesDeltaMax
moClass: ether:RxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/rx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/rx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/rx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

```

**tcaEtherTotalBytesDeltaAvg****Fault Code:** F35332**Message:** Threshold Crossed: ether:RxStats property: totalBytesDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35332
mibFaultName: tcaEtherTotalBytesDeltaAvg
moClass: ether:RxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/rx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/rx-stats

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

### tcaEtherTotalPacketsDelta

**Fault Code:** F35339

**Message:** Threshold Crossed: ether:RxStats property: totalPacketsDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35339  
**mibFaultName:** tcaEtherTotalPacketsDelta  
**moClass:** ether:RxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/rx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

**tcaEtherTotalPacketsDeltaMin****Fault Code:** F35340**Message:** Threshold Crossed: ether:RxStats property: totalPacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35340
mibFaultName: tcaEtherTotalPacketsDeltaMin
moClass: ether:RxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/rx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/rx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/rx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

```

**tcaEtherTotalPacketsDeltaMax****Fault Code:** F35341**Message:** Threshold Crossed: ether:RxStats property: totalPacketsDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35341
mibFaultName: tcaEtherTotalPacketsDeltaMax
moClass: ether:RxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/rx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/rx-stats

```



**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

### tcaEtherTotalPacketsDeltaAvg

**Fault Code:** F35342

**Message:** Threshold Crossed: ether:RxStats property: totalPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35342  
**mibFaultName:** tcaEtherTotalPacketsDeltaAvg  
**moClass:** ether:RxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/rx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

**tcaEtherUnicastPacketsDelta****Fault Code:** F35349**Message:** Threshold Crossed: ether:RxStats property: unicastPacketsDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35349
mibFaultName: tcaEtherUnicastPacketsDelta
moClass: ether:RxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/rx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/rx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/rx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

```

**tcaEtherUnicastPacketsDeltaMin****Fault Code:** F35350**Message:** Threshold Crossed: ether:RxStats property: unicastPacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35350
mibFaultName: tcaEtherUnicastPacketsDeltaMin
moClass: ether:RxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/rx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/rx-stats

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

### tcaEtherUnicastPacketsDeltaMax

**Fault Code:** F35351

**Message:** Threshold Crossed: ether:RxStats property: unicastPacketsDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35351  
**mibFaultName:** tcaEtherUnicastPacketsDeltaMax  
**moClass:** ether:RxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/rx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

**tcaEtherUnicastPacketsDeltaAvg****Fault Code:** F35352**Message:** Threshold Crossed: ether:RxStats property: unicastPacketsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35352
mibFaultName: tcaEtherUnicastPacketsDeltaAvg
moClass: ether:RxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/rx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/rx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/rx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

```

**tcaEtherMulticastPacketsDelta****Fault Code:** F35359**Message:** Threshold Crossed: ether:RxStats property: multicastPacketsDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35359
mibFaultName: tcaEtherMulticastPacketsDelta
moClass: ether:RxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/rx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/rx-stats

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

### tcaEtherMulticastPacketsDeltaMin

**Fault Code:** F35360

**Message:** Threshold Crossed: ether:RxStats property: multicastPacketsDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35360  
**mibFaultName:** tcaEtherMulticastPacketsDeltaMin  
**moClass:** ether:RxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/rx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

**tcaEtherMulticastPacketsDeltaMax****Fault Code:** F35361**Message:** Threshold Crossed: ether:RxStats property: multicastPacketsDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35361
mibFaultName: tcaEtherMulticastPacketsDeltaMax
moClass: ether:RxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/rx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/rx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/rx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

```

**tcaEtherMulticastPacketsDeltaAvg****Fault Code:** F35362**Message:** Threshold Crossed: ether:RxStats property: multicastPacketsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35362
mibFaultName: tcaEtherMulticastPacketsDeltaAvg
moClass: ether:RxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/rx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/rx-stats

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

### tcaEtherBroadcastPacketsDelta

**Fault Code:** F35369

**Message:** Threshold Crossed: ether:RxStats property: broadcastPacketsDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35369  
**mibFaultName:** tcaEtherBroadcastPacketsDelta  
**moClass:** ether:RxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/rx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

**tcaEtherBroadcastPacketsDeltaMin****Fault Code:** F35370**Message:** Threshold Crossed: ether:RxStats property: broadcastPacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35370
mibFaultName: tcaEtherBroadcastPacketsDeltaMin
moClass: ether:RxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/rx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/rx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/rx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

```

**tcaEtherBroadcastPacketsDeltaMax****Fault Code:** F35371**Message:** Threshold Crossed: ether:RxStats property: broadcastPacketsDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F35371
mibFaultName: tcaEtherBroadcastPacketsDeltaMax
moClass: ether:RxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/rx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/rx-stats

```



**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

### tcaEtherBroadcastPacketsDeltaAvg

**Fault Code:** F35372

**Message:** Threshold Crossed: ether:RxStats property: broadcastPacketsDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35372  
**mibFaultName:** tcaEtherBroadcastPacketsDeltaAvg  
**moClass:** ether:RxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/rx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

**tcaEtherJumboPacketsDelta****Fault Code:** F35379**Message:** Threshold Crossed: ether:RxStats property: jumboPacketsDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35379  
**mibFaultName:** tcaEtherJumboPacketsDelta  
**moClass:** ether:RxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/rx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

**tcaEtherJumboPacketsDeltaMin****Fault Code:** F35380**Message:** Threshold Crossed: ether:RxStats property: jumboPacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35380  
**mibFaultName:** tcaEtherJumboPacketsDeltaMin  
**moClass:** ether:RxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/rx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/rx-stats

**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

### tcaEtherJumboPacketsDeltaMax

**Fault Code:** F35381

**Message:** Threshold Crossed: ether:RxStats property: jumboPacketsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35381  
**mibFaultName:** tcaEtherJumboPacketsDeltaMax  
**moClass:** ether:RxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/rx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

**tcaEtherJumboPacketsDeltaAvg****Fault Code:** F35382**Message:** Threshold Crossed: ether:RxStats property: jumboPacketsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35382  
**mibFaultName:** tcaEtherJumboPacketsDeltaAvg  
**moClass:** ether:RxStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/rx-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/rx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/rx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/rx-stats

**tcaComputeConsumedPower****Fault Code:** F35962**Message:** Threshold Crossed: compute:MbPowerStats property: consumedPower**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35962  
**mibFaultName:** tcaComputeConsumedPower  
**moClass:** compute:MbPowerStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/power-stats

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/power-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/power-stats  
**Affected MO:** sys/rack-unit-[id]/board/power-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/power-stats

### **tcaComputeConsumedPowerMin**

**Fault Code:** F35964

**Message:** Threshold Crossed: compute:MbPowerStats property: consumedPowerMin

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35964  
**mibFaultName:** tcaComputeConsumedPowerMin  
**moClass:** compute:MbPowerStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/power-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/power-stats  
**Affected MO:** sys/rack-unit-[id]/board/power-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/power-stats

### **tcaComputeConsumedPowerMax**

**Fault Code:** F35965

**Message:** Threshold Crossed: compute:MbPowerStats property: consumedPowerMax

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35965  
**mibFaultName:** tcaComputeConsumedPowerMax  
**moClass:** compute:MbPowerStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/power-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/power-stats  
**Affected MO:** sys/rack-unit-[id]/board/power-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/power-stats

**tcaComputeConsumedPowerAvg****Fault Code:** F35966**Message:** Threshold Crossed: compute:MbPowerStats property: consumedPowerAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35966  
**mibFaultName:** tcaComputeConsumedPowerAvg  
**moClass:** compute:MbPowerStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/power-stats  
**Affected MO:** sys/rack-unit-[id]/board/power-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/power-stats

**tcaComputeFmTempSenIo****Fault Code:** F35974**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenIo**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35974  
**mibFaultName:** tcaComputeFmTempSenIo  
**moClass:** compute:MbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/temp-stats

**tcaComputeFmTempSenIoMin****Fault Code:** F35976**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenIoMin**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35976  
**mibFaultName:** tcaComputeFmTempSenIoMin  
**moClass:** compute:MbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/temp-stats

**tcaComputeFmTempSenIoMax****Fault Code:** F35977**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenIoMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35977  
**mibFaultName:** tcaComputeFmTempSenIoMax  
**moClass:** compute:MbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/temp-stats

**tcaComputeFmTempSenIoAvg****Fault Code:** F35978**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenIoAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F35978

```

mibFaultName: tcaComputeFmTempSenIoAvg
moClass: compute:MbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats
Affected MO: sys/rack-unit-[id]/ext-board-[id]/temp-stats

```

### **tcaEquipmentInputPower**

**Fault Code:** F36234

**Message:** Threshold Crossed: equipment:ChassisStats property: inputPower

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F36234
mibFaultName: tcaEquipmentInputPower
moClass: equipment:ChassisStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/stats

```

### **tcaEquipmentInputPowerMin**

**Fault Code:** F36236

**Message:** Threshold Crossed: equipment:ChassisStats property: inputPowerMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F36236
mibFaultName: tcaEquipmentInputPowerMin
moClass: equipment:ChassisStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/stats

```

### **tcaEquipmentInputPowerMax**

**Fault Code:** F36237

**Message:** Threshold Crossed: equipment:ChassisStats property: inputPowerMax

**Explanation:**



**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36237  
**mibFaultName:** tcaEquipmentInputPowerMax  
**moClass:** equipment:ChassisStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/stats

**tcaEquipmentInputPowerAvg**

**Fault Code:** F36238

**Message:** Threshold Crossed: equipment:ChassisStats property: inputPowerAvg

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36238  
**mibFaultName:** tcaEquipmentInputPowerAvg  
**moClass:** equipment:ChassisStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/stats

**tcaEquipmentOutputPower**

**Fault Code:** F36242

**Message:** Threshold Crossed: equipment:ChassisStats property: outputPower

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36242  
**mibFaultName:** tcaEquipmentOutputPower  
**moClass:** equipment:ChassisStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/stats

**tcaEquipmentOutputPowerMin**

**Fault Code:** F36244

**Message:** Threshold Crossed: equipment:ChassisStats property: outputPowerMin

**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F36244
mibFaultName: tcaEquipmentOutputPowerMin
moClass: equipment:ChassisStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/stats
```

**tcaEquipmentOutputPowerMax****Fault Code:** F36245**Message:** Threshold Crossed: equipment:ChassisStats property: outputPowerMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F36245
mibFaultName: tcaEquipmentOutputPowerMax
moClass: equipment:ChassisStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/stats
```

**tcaEquipmentOutputPowerAvg****Fault Code:** F36246**Message:** Threshold Crossed: equipment:ChassisStats property: outputPowerAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F36246
mibFaultName: tcaEquipmentOutputPowerAvg
moClass: equipment:ChassisStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/stats
```

**tcaEquipmentAmbientTemp****Fault Code:** F36266

**Message:** Threshold Crossed: equipment:PsuStats property: ambientTemp

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36266  
**mibFaultName:** tcaEquipmentAmbientTemp  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

#### tcaEquipmentAmbientTempMin

**Fault Code:** F36268

**Message:** Threshold Crossed: equipment:PsuStats property: ambientTempMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36268  
**mibFaultName:** tcaEquipmentAmbientTempMin  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

#### tcaEquipmentAmbientTempMax

**Fault Code:** F36269

**Message:** Threshold Crossed: equipment:PsuStats property: ambientTempMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36269

```

mibFaultName: tcaEquipmentAmbientTempMax
moClass: equipment:PsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/stats
Affected MO: sys/fex-[id]/psu-[id]/stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/stats
Affected MO: sys/rack-unit-[id]/psu-[id]/stats
Affected MO: sys/switch-[id]/psu-[id]/stats

```

### **tcaEquipmentAmbientTempAvg**

**Fault Code:** F36270

**Message:** Threshold Crossed: equipment:PsuStats property: ambientTempAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F36270
mibFaultName: tcaEquipmentAmbientTempAvg
moClass: equipment:PsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/stats
Affected MO: sys/fex-[id]/psu-[id]/stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/stats
Affected MO: sys/rack-unit-[id]/psu-[id]/stats
Affected MO: sys/switch-[id]/psu-[id]/stats

```

### **tcaEquipmentOutputCurrent**

**Fault Code:** F36274

**Message:** Threshold Crossed: equipment:PsuStats property: outputCurrent

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F36274
mibFaultName: tcaEquipmentOutputCurrent
moClass: equipment:PsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/stats
Affected MO: sys/fex-[id]/psu-[id]/stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/stats
Affected MO: sys/rack-unit-[id]/psu-[id]/stats
Affected MO: sys/switch-[id]/psu-[id]/stats

```

**tcaEquipmentOutputCurrentMin****Fault Code:** F36276**Message:** Threshold Crossed: equipment:PsuStats property: outputCurrentMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F36276
mibFaultName: tcaEquipmentOutputCurrentMin
moClass: equipment:PsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/stats
Affected MO: sys/fex-[id]/psu-[id]/stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/stats
Affected MO: sys/rack-unit-[id]/psu-[id]/stats
Affected MO: sys/switch-[id]/psu-[id]/stats
```

**tcaEquipmentOutputCurrentMax****Fault Code:** F36277**Message:** Threshold Crossed: equipment:PsuStats property: outputCurrentMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F36277
mibFaultName: tcaEquipmentOutputCurrentMax
moClass: equipment:PsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/stats
Affected MO: sys/fex-[id]/psu-[id]/stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/stats
Affected MO: sys/rack-unit-[id]/psu-[id]/stats
Affected MO: sys/switch-[id]/psu-[id]/stats
```

**tcaEquipmentOutputCurrentAvg****Fault Code:** F36278**Message:** Threshold Crossed: equipment:PsuStats property: outputCurrentAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36278  
**mibFaultName:** tcaEquipmentOutputCurrentAvg  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### **tcaEquipmentOutputPower**

**Fault Code:** F36282

**Message:** Threshold Crossed: equipment:PsuStats property: outputPower

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36282  
**mibFaultName:** tcaEquipmentOutputPower  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### **tcaEquipmentOutputPowerMin**

**Fault Code:** F36284

**Message:** Threshold Crossed: equipment:PsuStats property: outputPowerMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36284  
**mibFaultName:** tcaEquipmentOutputPowerMin  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats

**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### **tcaEquipmentOutputPowerMax**

**Fault Code:** F36285

**Message:** Threshold Crossed: equipment:PsuStats property: outputPowerMax

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36285  
**mibFaultName:** tcaEquipmentOutputPowerMax  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### **tcaEquipmentOutputPowerAvg**

**Fault Code:** F36286

**Message:** Threshold Crossed: equipment:PsuStats property: outputPowerAvg

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36286  
**mibFaultName:** tcaEquipmentOutputPowerAvg  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### **tcaEquipmentCurrent**

**Fault Code:** F36294

**Message:** Threshold Crossed: equipment:PsuInputStats property: current

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36294  
**mibFaultName:** tcaEquipmentCurrent  
**moClass:** equipment:PsuInputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/input-stats

**tcaEquipmentCurrentMin****Fault Code:** F36296**Message:** Threshold Crossed: equipment:PsuInputStats property: currentMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36296  
**mibFaultName:** tcaEquipmentCurrentMin  
**moClass:** equipment:PsuInputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/input-stats

**tcaEquipmentCurrentMax****Fault Code:** F36297**Message:** Threshold Crossed: equipment:PsuInputStats property: currentMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36297  
**mibFaultName:** tcaEquipmentCurrentMax  
**moClass:** equipment:PsuInputStats  
**Type:** generic  
**autoCleared:** true



**Affected MO:** sys/chassis-[id]/psu-[id]/input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/input-stats

### **tcaEquipmentCurrentAvg**

**Fault Code:** F36298

**Message:** Threshold Crossed: equipment:PsuInputStats property: currentAvg

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36298  
**mibFaultName:** tcaEquipmentCurrentAvg  
**moClass:** equipment:PsuInputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/input-stats

### **tcaEquipmentVoltage**

**Fault Code:** F36302

**Message:** Threshold Crossed: equipment:PsuInputStats property: voltage

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36302  
**mibFaultName:** tcaEquipmentVoltage  
**moClass:** equipment:PsuInputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/input-stats

### **tcaEquipmentVoltageMin**

**Fault Code:** F36304

**Message:** Threshold Crossed: equipment:PsuInputStats property: voltageMin

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F36304
mibFaultName: tcaEquipmentVoltageMin
moClass: equipment:PsuInputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/input-stats
Affected MO: sys/fex-[id]/psu-[id]/input-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/input-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/input-stats
Affected MO: sys/switch-[id]/psu-[id]/input-stats

```

**tcaEquipmentVoltageMax****Fault Code:** F36305**Message:** Threshold Crossed: equipment:PsuInputStats property: voltageMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F36305
mibFaultName: tcaEquipmentVoltageMax
moClass: equipment:PsuInputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/input-stats
Affected MO: sys/fex-[id]/psu-[id]/input-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/input-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/input-stats
Affected MO: sys/switch-[id]/psu-[id]/input-stats

```

**tcaEquipmentVoltageAvg****Fault Code:** F36306**Message:** Threshold Crossed: equipment:PsuInputStats property: voltageAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F36306
mibFaultName: tcaEquipmentVoltageAvg
moClass: equipment:PsuInputStats

```

**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/input-stats

### tcaEquipmentPower

**Fault Code:** F36310

**Message:** Threshold Crossed: equipment:PsuInputStats property: power

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36310  
**mibFaultName:** tcaEquipmentPower  
**moClass:** equipment:PsuInputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/input-stats

### tcaEquipmentPowerMin

**Fault Code:** F36312

**Message:** Threshold Crossed: equipment:PsuInputStats property: powerMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F36312  
**mibFaultName:** tcaEquipmentPowerMin  
**moClass:** equipment:PsuInputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/input-stats

### tcaEquipmentPowerMax

**Fault Code:** F36313

**Message:** Threshold Crossed: equipment:PsuInputStats property: powerMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F36313
mibFaultName: tcaEquipmentPowerMax
moClass: equipment:PsuInputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/input-stats
Affected MO: sys/fex-[id]/psu-[id]/input-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/input-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/input-stats
Affected MO: sys/switch-[id]/psu-[id]/input-stats
```

**tcaEquipmentPowerAvg**

**Fault Code:** F36314

**Message:** Threshold Crossed: equipment:PsuInputStats property: powerAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F36314
mibFaultName: tcaEquipmentPowerAvg
moClass: equipment:PsuInputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/input-stats
Affected MO: sys/fex-[id]/psu-[id]/input-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/input-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/input-stats
Affected MO: sys/switch-[id]/psu-[id]/input-stats
```

**tcaEquipmentAmbientTemp**

**Fault Code:** F36323

**Message:** Threshold Crossed: equipment:FanModuleStats property: ambientTemp

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F36323
```

```

mibFaultName: tcaEquipmentAmbientTemp
moClass: equipment:FanModuleStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/stats
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/stats
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/stats
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/stats

```

### **tcaEquipmentAmbientTempMin**

**Fault Code:** F36325

**Message:** Threshold Crossed: equipment:FanModuleStats property: ambientTempMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F36325
mibFaultName: tcaEquipmentAmbientTempMin
moClass: equipment:FanModuleStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/stats
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/stats
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/stats
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/stats

```

### **tcaEquipmentAmbientTempMax**

**Fault Code:** F36326

**Message:** Threshold Crossed: equipment:FanModuleStats property: ambientTempMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F36326
mibFaultName: tcaEquipmentAmbientTempMax
moClass: equipment:FanModuleStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/stats
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/stats
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/stats
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/stats

```

### **tcaEquipmentAmbientTempAvg**

**Fault Code:** F36327

**Message:** Threshold Crossed: equipment:FanModuleStats property: ambientTempAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F36327
mibFaultName: tcaEquipmentAmbientTempAvg
moClass: equipment:FanModuleStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/stats
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/stats
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/stats
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/stats
```

**tcaEquipmentSpeed**

**Fault Code:** F36335

**Message:** Threshold Crossed: equipment:FanStats property: speed

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F36335
mibFaultName: tcaEquipmentSpeed
moClass: equipment:FanStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/fex-[id]/fan-[id]/stats
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats
```

**tcaEquipmentSpeedMin**

**Fault Code:** F36337

**Message:** Threshold Crossed: equipment:FanStats property: speedMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F36337
```

```

mibFaultName: tcaEquipmentSpeedMin
moClass: equipment:FanStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/fex-[id]/fan-[id]/stats
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats

```

### **tcaEquipmentSpeedMax**

**Fault Code:** F36338

**Message:** Threshold Crossed: equipment:FanStats property: speedMax

**Explanation:**

**Recommended Action:**

#### **Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F36338
mibFaultName: tcaEquipmentSpeedMax
moClass: equipment:FanStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/fex-[id]/fan-[id]/stats
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats

```

### **tcaEquipmentSpeedAvg**

**Fault Code:** F36339

**Message:** Threshold Crossed: equipment:FanStats property: speedAvg

**Explanation:**

**Recommended Action:**

#### **Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F36339
mibFaultName: tcaEquipmentSpeedAvg
moClass: equipment:FanStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/fex-[id]/fan-[id]/stats
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats

```

**Affected MO:** sys/switch-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats

### **tcaEquipmentOutput12v**

**Fault Code:** F37154

**Message:** Threshold Crossed: equipment:PsuStats property: output12v

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37154  
**mibFaultName:** tcaEquipmentOutput12v  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### **tcaEquipmentOutput12vMin**

**Fault Code:** F37156

**Message:** Threshold Crossed: equipment:PsuStats property: output12vMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37156  
**mibFaultName:** tcaEquipmentOutput12vMin  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### **tcaEquipmentOutput12vMax**

**Fault Code:** F37157

**Message:** Threshold Crossed: equipment:PsuStats property: output12vMax

**Explanation:**



**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37157  
**mibFaultName:** tcaEquipmentOutput12vMax  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

**tcaEquipmentOutput12vAvg**

**Fault Code:** F37158

**Message:** Threshold Crossed: equipment:PsuStats property: output12vAvg

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37158  
**mibFaultName:** tcaEquipmentOutput12vAvg  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

**tcaEquipmentOutput3v3**

**Fault Code:** F37162

**Message:** Threshold Crossed: equipment:PsuStats property: output3v3

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37162  
**mibFaultName:** tcaEquipmentOutput3v3  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### **tcaEquipmentOutput3v3Min**

**Fault Code:** F37164

**Message:** Threshold Crossed: equipment:PsuStats property: output3v3Min

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37164  
**mibFaultName:** tcaEquipmentOutput3v3Min  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### **tcaEquipmentOutput3v3Max**

**Fault Code:** F37165

**Message:** Threshold Crossed: equipment:PsuStats property: output3v3Max

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37165  
**mibFaultName:** tcaEquipmentOutput3v3Max  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### **tcaEquipmentOutput3v3Avg**

**Fault Code:** F37166

**Message:** Threshold Crossed: equipment:PsuStats property: output3v3Avg

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37166  
**mibFaultName:** tcaEquipmentOutput3v3Avg  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

**tcaEquipmentInput210v**

**Fault Code:** F37170

**Message:** Threshold Crossed: equipment:PsuStats property: input210v

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37170  
**mibFaultName:** tcaEquipmentInput210v  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

**tcaEquipmentInput210vMin**

**Fault Code:** F37172

**Message:** Threshold Crossed: equipment:PsuStats property: input210vMin

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37172  
**mibFaultName:** tcaEquipmentInput210vMin  
**moClass:** equipment:PsuStats

**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### tcaEquipmentInput210vMax

**Fault Code:** F37173

**Message:** Threshold Crossed: equipment:PsuStats property: input210vMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37173  
**mibFaultName:** tcaEquipmentInput210vMax  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### tcaEquipmentInput210vAvg

**Fault Code:** F37174

**Message:** Threshold Crossed: equipment:PsuStats property: input210vAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37174  
**mibFaultName:** tcaEquipmentInput210vAvg  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### tcaEquipmentAmbientTemp

**Fault Code:** F37269

**Message:** Threshold Crossed: equipment:IOCardStats property: ambientTemp

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37269  
**mibFaultName:** tcaEquipmentAmbientTemp  
**moClass:** equipment:IOCardStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/stats

#### **tcaEquipmentAmbientTempMin**

**Fault Code:** F37271

**Message:** Threshold Crossed: equipment:IOCardStats property: ambientTempMin

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37271  
**mibFaultName:** tcaEquipmentAmbientTempMin  
**moClass:** equipment:IOCardStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/stats

#### **tcaEquipmentAmbientTempMax**

**Fault Code:** F37272

**Message:** Threshold Crossed: equipment:IOCardStats property: ambientTempMax

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37272  
**mibFaultName:** tcaEquipmentAmbientTempMax  
**moClass:** equipment:IOCardStats  
**Type:** generic  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/slot-[id]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/stats

### **tcaEquipmentAmbientTempAvg**

**Fault Code:** F37273

**Message:** Threshold Crossed: equipment:IOCardStats property: ambientTempAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37273  
**mibFaultName:** tcaEquipmentAmbientTempAvg  
**moClass:** equipment:IOCardStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/stats

### **tcaEtherAlignDelta**

**Fault Code:** F37313

**Message:** Threshold Crossed: ether:ErrStats property: alignDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37313  
**mibFaultName:** tcaEtherAlignDelta  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats

**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherAlignDeltaMin

**Fault Code:** F37314

**Message:** Threshold Crossed: ether:ErrStats property: alignDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37314  
**mibFaultName:** tcaEtherAlignDeltaMin  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherAlignDeltaMax

**Fault Code:** F37315

**Message:** Threshold Crossed: ether:ErrStats property: alignDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37315

```

mibFaultName: tcaEtherAlignDeltaMax
moClass: ether:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaEtherAlignDeltaAvg

**Fault Code:** F37316

**Message:** Threshold Crossed: ether:ErrStats property: alignDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37316
mibFaultName: tcaEtherAlignDeltaAvg
moClass: ether:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats

```



**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherFcsDelta

**Fault Code:** F37323

**Message:** Threshold Crossed: ether:ErrStats property: fcsDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37323  
**mibFaultName:** tcaEtherFcsDelta  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherFcsDeltaMin

**Fault Code:** F37324

**Message:** Threshold Crossed: ether:ErrStats property: fcsDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37324  
**mibFaultName:** tcaEtherFcsDeltaMin

```

moClass: ether:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaEtherFcsDeltaMax

**Fault Code:** F37325

**Message:** Threshold Crossed: ether:ErrStats property: fcsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37325
mibFaultName: tcaEtherFcsDeltaMax
moClass: ether:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherFcsDeltaAvg

**Fault Code:** F37326

**Message:** Threshold Crossed: ether:ErrStats property: fcsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37326  
**mibFaultName:** tcaEtherFcsDeltaAvg  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherXmitDelta

**Fault Code:** F37333

**Message:** Threshold Crossed: ether:ErrStats property: xmitDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37333  
**mibFaultName:** tcaEtherXmitDelta  
**moClass:** ether:ErrStats

**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherXmitDeltaMin

**Fault Code:** F37334

**Message:** Threshold Crossed: ether:ErrStats property: xmitDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37334  
**mibFaultName:** tcaEtherXmitDeltaMin  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherXmitDeltaMax

**Fault Code:** F37335

**Message:** Threshold Crossed: ether:ErrStats property: xmitDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37335  
**mibFaultName:** tcaEtherXmitDeltaMax  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherXmitDeltaAvg

**Fault Code:** F37336

**Message:** Threshold Crossed: ether:ErrStats property: xmitDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37336  
**mibFaultName:** tcaEtherXmitDeltaAvg  
**moClass:** ether:ErrStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaEtherRcvDelta

**Fault Code:** F37343

**Message:** Threshold Crossed: ether:ErrStats property: rcvDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37343
mibFaultName: tcaEtherRcvDelta
moClass: ether:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats

```

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherRcvDeltaMin

**Fault Code:** F37344

**Message:** Threshold Crossed: ether:ErrStats property: rcvDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37344  
**mibFaultName:** tcaEtherRcvDeltaMin  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherRcvDeltaMax

**Fault Code:** F37345

**Message:** Threshold Crossed: ether:ErrStats property: rcvDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37345  
**mibFaultName:** tcaEtherRcvDeltaMax  
**moClass:** ether:ErrStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaEtherRcvDeltaAvg

**Fault Code:** F37346

**Message:** Threshold Crossed: ether:ErrStats property: rcvDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37346
mibFaultName: tcaEtherRcvDeltaAvg
moClass: ether:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats

```



**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherUnderSizeDelta

**Fault Code:** F37353

**Message:** Threshold Crossed: ether:ErrStats property: underSizeDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37353  
**mibFaultName:** tcaEtherUnderSizeDelta  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherUnderSizeDeltaMin

**Fault Code:** F37354

**Message:** Threshold Crossed: ether:ErrStats property: underSizeDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37354  
**mibFaultName:** tcaEtherUnderSizeDeltaMin  
**moClass:** ether:ErrStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaEtherUnderSizeDeltaMax

**Fault Code:** F37355

**Message:** Threshold Crossed: ether:ErrStats property: underSizeDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37355
mibFaultName: tcaEtherUnderSizeDeltaMax
moClass: ether:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats

```

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherUnderSizeDeltaAvg

**Fault Code:** F37356

**Message:** Threshold Crossed: ether:ErrStats property: underSizeDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37356  
**mibFaultName:** tcaEtherUnderSizeDeltaAvg  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherOutDiscardDelta

**Fault Code:** F37363

**Message:** Threshold Crossed: ether:ErrStats property: outDiscardDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37363  
**mibFaultName:** tcaEtherOutDiscardDelta  
**moClass:** ether:ErrStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaEtherOutDiscardDeltaMin

**Fault Code:** F37364

**Message:** Threshold Crossed: ether:ErrStats property: outDiscardDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37364
mibFaultName: tcaEtherOutDiscardDeltaMin
moClass: ether:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats

```

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherOutDiscardDeltaMax

**Fault Code:** F37365

**Message:** Threshold Crossed: ether:ErrStats property: outDiscardDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37365  
**mibFaultName:** tcaEtherOutDiscardDeltaMax  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherOutDiscardDeltaAvg

**Fault Code:** F37366

**Message:** Threshold Crossed: ether:ErrStats property: outDiscardDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37366  
**mibFaultName:** tcaEtherOutDiscardDeltaAvg  
**moClass:** ether:ErrStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaEtherIntMacTxDelta

**Fault Code:** F37383

**Message:** Threshold Crossed: ether:ErrStats property: intMacTxDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37383
mibFaultName: tcaEtherIntMacTxDelta
moClass: ether:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats

```

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherIntMacTxDeltaMin

**Fault Code:** F37384

**Message:** Threshold Crossed: ether:ErrStats property: intMacTxDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37384  
**mibFaultName:** tcaEtherIntMacTxDeltaMin  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherIntMacTxDeltaMax

**Fault Code:** F37385

**Message:** Threshold Crossed: ether:ErrStats property: intMacTxDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37385  
**mibFaultName:** tcaEtherIntMacTxDeltaMax  
**moClass:** ether:ErrStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaEtherIntMacTxDeltaAvg

**Fault Code:** F37386

**Message:** Threshold Crossed: ether:ErrStats property: intMacTxDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37386
mibFaultName: tcaEtherIntMacTxDeltaAvg
moClass: ether:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats

```



**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherIntMacRxDelta

**Fault Code:** F37393

**Message:** Threshold Crossed: ether:ErrStats property: intMacRxDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37393  
**mibFaultName:** tcaEtherIntMacRxDelta  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherIntMacRxDeltaMin

**Fault Code:** F37394

**Message:** Threshold Crossed: ether:ErrStats property: intMacRxDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37394  
**mibFaultName:** tcaEtherIntMacRxDeltaMin  
**moClass:** ether:ErrStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

```

### tcaEtherIntMacRxDeltaMax

**Fault Code:** F37395

**Message:** Threshold Crossed: ether:ErrStats property: intMacRxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37395
mibFaultName: tcaEtherIntMacRxDeltaMax
moClass: ether:ErrStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/err-stats
Affected MO: fabric/lan/[id]/pc-[portId]/err-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/err-stats

```

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherIntMacRxDeltaAvg

**Fault Code:** F37396

**Message:** Threshold Crossed: ether:ErrStats property: intMacRxDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37396  
**mibFaultName:** tcaEtherIntMacRxDeltaAvg  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherSingleCollisionDelta

**Fault Code:** F37403

**Message:** Threshold Crossed: ether:LossStats property: singleCollisionDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37403  
**mibFaultName:** tcaEtherSingleCollisionDelta  
**moClass:** ether:LossStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

```

### tcaEtherSingleCollisionDeltaMin

**Fault Code:** F37404

**Message:** Threshold Crossed: ether:LossStats property: singleCollisionDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37404
mibFaultName: tcaEtherSingleCollisionDeltaMin
moClass: ether:LossStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats

```

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherSingleCollisionDeltaMax

**Fault Code:** F37405

**Message:** Threshold Crossed: ether:LossStats property: singleCollisionDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37405  
**mibFaultName:** tcaEtherSingleCollisionDeltaMax  
**moClass:** ether:LossStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/loss-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherSingleCollisionDeltaAvg

**Fault Code:** F37406

**Message:** Threshold Crossed: ether:LossStats property: singleCollisionDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37406  
**mibFaultName:** tcaEtherSingleCollisionDeltaAvg  
**moClass:** ether:LossStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

```

### tcaEtherMultiCollisionDelta

**Fault Code:** F37413

**Message:** Threshold Crossed: ether:LossStats property: multiCollisionDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37413
mibFaultName: tcaEtherMultiCollisionDelta
moClass: ether:LossStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats

```

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherMultiCollisionDeltaMin

**Fault Code:** F37414

**Message:** Threshold Crossed: ether:LossStats property: multiCollisionDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37414  
**mibFaultName:** tcaEtherMultiCollisionDeltaMin  
**moClass:** ether:LossStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/loss-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:**  
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:**  
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherMultiCollisionDeltaMax

**Fault Code:** F37415

**Message:** Threshold Crossed: ether:LossStats property: multiCollisionDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37415  
**mibFaultName:** tcaEtherMultiCollisionDeltaMax  
**moClass:** ether:LossStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

```

### tcaEtherMultiCollisionDeltaAvg

**Fault Code:** F37416

**Message:** Threshold Crossed: ether:LossStats property: multiCollisionDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37416
mibFaultName: tcaEtherMultiCollisionDeltaAvg
moClass: ether:LossStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats

```



**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherLateCollisionDelta

**Fault Code:** F37423

**Message:** Threshold Crossed: ether:LossStats property: lateCollisionDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37423  
**mibFaultName:** tcaEtherLateCollisionDelta  
**moClass:** ether:LossStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/loss-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherLateCollisionDeltaMin

**Fault Code:** F37424

**Message:** Threshold Crossed: ether:LossStats property: lateCollisionDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37424  
**mibFaultName:** tcaEtherLateCollisionDeltaMin  
**moClass:** ether:LossStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

```

### tcaEtherLateCollisionDeltaMax

**Fault Code:** F37425

**Message:** Threshold Crossed: ether:LossStats property: lateCollisionDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37425
mibFaultName: tcaEtherLateCollisionDeltaMax
moClass: ether:LossStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats

```

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherLateCollisionDeltaAvg

**Fault Code:** F37426

**Message:** Threshold Crossed: ether:LossStats property: lateCollisionDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37426  
**mibFaultName:** tcaEtherLateCollisionDeltaAvg  
**moClass:** ether:LossStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/loss-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherCarrierSenseDelta

**Fault Code:** F37443

**Message:** Threshold Crossed: ether:LossStats property: carrierSenseDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37443  
**mibFaultName:** tcaEtherCarrierSenseDelta  
**moClass:** ether:LossStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

```

### tcaEtherCarrierSenseDeltaMin

**Fault Code:** F37444

**Message:** Threshold Crossed: ether:LossStats property: carrierSenseDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37444
mibFaultName: tcaEtherCarrierSenseDeltaMin
moClass: ether:LossStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats

```

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherCarrierSenseDeltaMax

**Fault Code:** F37445

**Message:** Threshold Crossed: ether:LossStats property: carrierSenseDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37445  
**mibFaultName:** tcaEtherCarrierSenseDeltaMax  
**moClass:** ether:LossStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/loss-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherCarrierSenseDeltaAvg

**Fault Code:** F37446

**Message:** Threshold Crossed: ether:LossStats property: carrierSenseDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37446  
**mibFaultName:** tcaEtherCarrierSenseDeltaAvg  
**moClass:** ether:LossStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

```

### tcaEtherGiantsDelta

**Fault Code:** F37453

**Message:** Threshold Crossed: ether:LossStats property: giantsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37453
mibFaultName: tcaEtherGiantsDelta
moClass: ether:LossStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats

```

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherGiantsDeltaMin

**Fault Code:** F37454

**Message:** Threshold Crossed: ether:LossStats property: giantsDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37454  
**mibFaultName:** tcaEtherGiantsDeltaMin  
**moClass:** ether:LossStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/loss-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherGiantsDeltaMax

**Fault Code:** F37455

**Message:** Threshold Crossed: ether:LossStats property: giantsDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37455  
**mibFaultName:** tcaEtherGiantsDeltaMax  
**moClass:** ether:LossStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

```

### tcaEtherGiantsDeltaAvg

**Fault Code:** F37456

**Message:** Threshold Crossed: ether:LossStats property: giantsDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37456
mibFaultName: tcaEtherGiantsDeltaAvg
moClass: ether:LossStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats

```



**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherSymbolDelta

**Fault Code:** F37463

**Message:** Threshold Crossed: ether:LossStats property: symbolDelta

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37463  
**mibFaultName:** tcaEtherSymbolDelta  
**moClass:** ether:LossStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/loss-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherSymbolDeltaMin

**Fault Code:** F37464

**Message:** Threshold Crossed: ether:LossStats property: symbolDeltaMin

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37464  
**mibFaultName:** tcaEtherSymbolDeltaMin  
**moClass:** ether:LossStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

```

### tcaEtherSymbolDeltaMax

**Fault Code:** F37465

**Message:** Threshold Crossed: ether:LossStats property: symbolDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37465
mibFaultName: tcaEtherSymbolDeltaMax
moClass: ether:LossStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats

```

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherSymbolDeltaAvg

**Fault Code:** F37466

**Message:** Threshold Crossed: ether:LossStats property: symbolDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37466  
**mibFaultName:** tcaEtherSymbolDeltaAvg  
**moClass:** ether:LossStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/loss-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherSQETestDelta

**Fault Code:** F37473

**Message:** Threshold Crossed: ether:LossStats property: SQETestDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37473  
**mibFaultName:** tcaEtherSQETestDelta  
**moClass:** ether:LossStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

```

### tcaEtherSQETestDeltaMin

**Fault Code:** F37474

**Message:** Threshold Crossed: ether:LossStats property: SQETestDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37474
mibFaultName: tcaEtherSQETestDeltaMin
moClass: ether:LossStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats

```

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherSQETestDeltaMax

**Fault Code:** F37475

**Message:** Threshold Crossed: ether:LossStats property: SQETestDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37475  
**mibFaultName:** tcaEtherSQETestDeltaMax  
**moClass:** ether:LossStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/loss-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherSQETestDeltaAvg

**Fault Code:** F37476

**Message:** Threshold Crossed: ether:LossStats property: SQETestDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37476  
**mibFaultName:** tcaEtherSQETestDeltaAvg  
**moClass:** ether:LossStats  
**Type:** equipment

```

autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

```

### tcaEtherRecvPauseDelta

**Fault Code:** F37485

**Message:** Threshold Crossed: ether:PauseStats property: recvPauseDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37485
mibFaultName: tcaEtherRecvPauseDelta
moClass: ether:PauseStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/pause-stats
Affected MO: fabric/lan/[id]/pc-[portId]/pause-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/pause-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/pause-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/pause-stats

```

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/pause-stats

### tcaEtherRecvPauseDeltaMin

**Fault Code:** F37486

**Message:** Threshold Crossed: ether:PauseStats property: recvPauseDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37486  
**mibFaultName:** tcaEtherRecvPauseDeltaMin  
**moClass:** ether:PauseStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/pause-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/pause-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/pause-stats  
**Affected MO:**  
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/pause-stats  
**Affected MO:**  
sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:**  
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/pause-stats  
**Affected MO:**  
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/pause-stats

### tcaEtherRecvPauseDeltaMax

**Fault Code:** F37487

**Message:** Threshold Crossed: ether:PauseStats property: recvPauseDeltaMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37487  
**mibFaultName:** tcaEtherRecvPauseDeltaMax  
**moClass:** ether:PauseStats

**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/pause-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/pause-stats

### tcaEtherRecvPauseDeltaAvg

**Fault Code:** F37488

**Message:** Threshold Crossed: ether:PauseStats property: recvPauseDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37488  
**mibFaultName:** tcaEtherRecvPauseDeltaAvg  
**moClass:** ether:PauseStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/pause-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats



**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/pause-stats

### tcaEtherXmitPauseDelta

**Fault Code:** F37495

**Message:** Threshold Crossed: ether:PauseStats property: xmitPauseDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37495  
**mibFaultName:** tcaEtherXmitPauseDelta  
**moClass:** ether:PauseStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/pause-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/pause-stats

### tcaEtherXmitPauseDeltaMin

**Fault Code:** F37496

**Message:** Threshold Crossed: ether:PauseStats property: xmitPauseDeltaMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37496

```

mibFaultName: tcaEtherXmitPauseDeltaMin
moClass: ether:PauseStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/pause-stats
Affected MO: fabric/lan/[id]/pc-[portId]/pause-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/pause-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/pause-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/pause-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/pause-stats

```

### tcaEtherXmitPauseDeltaMax

**Fault Code:** F37497

**Message:** Threshold Crossed: ether:PauseStats property: xmitPauseDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37497
mibFaultName: tcaEtherXmitPauseDeltaMax
moClass: ether:PauseStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/pause-stats
Affected MO: fabric/lan/[id]/pc-[portId]/pause-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats

```

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/pause-stats

### tcaEtherXmitPauseDeltaAvg

**Fault Code:** F37498

**Message:** Threshold Crossed: ether:PauseStats property: xmitPauseDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37498  
**mibFaultName:** tcaEtherXmitPauseDeltaAvg  
**moClass:** ether:PauseStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/pause-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/pause-stats

### tcaEtherResetsDelta

**Fault Code:** F37505

**Message:** Threshold Crossed: ether:PauseStats property: resetsDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed  
**mibFaultCode:** F37505  
**mibFaultName:** tcaEtherResetsDelta  
**moClass:** ether:PauseStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/pause-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/pause-stats

### tcaEtherResetsDeltaMin

**Fault Code:** F37506

**Message:** Threshold Crossed: ether:PauseStats property: resetsDeltaMin

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37506  
**mibFaultName:** tcaEtherResetsDeltaMin  
**moClass:** ether:PauseStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/pause-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/pause-stats

**Affected MO:**

sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/pause-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/pause-stats

**tcaEtherResetsDeltaMax****Fault Code:** F37507**Message:** Threshold Crossed: ether:PauseStats property: resetsDeltaMax**Explanation:****Recommended Action:****Fault Details****Severity:** info**Cause:** threshold-crossed**mibFaultCode:** F37507**mibFaultName:** tcaEtherResetsDeltaMax**moClass:** ether:PauseStats**Type:** equipment**autoCleared:** true**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/pause-stats**Affected MO:** fabric/lan/[id]/pc-[portId]/pause-stats**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/pause-stats**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/pause-stats

**Affected MO:**

sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats

**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/pause-stats**Affected MO:**

sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats

**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/pause-stats**Affected MO:**

sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats

**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/pause-stats**Affected MO:**

sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/pause-stats**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/pause-stats**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/pause-stats**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/pause-stats**tcaEtherResetsDeltaAvg****Fault Code:** F37508**Message:** Threshold Crossed: ether:PauseStats property: resetsDeltaAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37508
mibFaultName: tcaEtherResetsDeltaAvg
moClass: ether:PauseStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/pause-stats
Affected MO: fabric/lan/[id]/pc-[portId]/pause-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/pause-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/pause-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/pause-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/pause-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/pause-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/pause-stats

```

### tcaEtherExcessCollisionDelta

**Fault Code:** F37532

**Message:** Threshold Crossed: ether:LossStats property: excessCollisionDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37532
mibFaultName: tcaEtherExcessCollisionDelta
moClass: ether:LossStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats

```

**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherExcessCollisionDeltaMin

**Fault Code:** F37533

**Message:** Threshold Crossed: ether:LossStats property: excessCollisionDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37533  
**mibFaultName:** tcaEtherExcessCollisionDeltaMin  
**moClass:** ether:LossStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/loss-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

### tcaEtherExcessCollisionDeltaMax

**Fault Code:** F37534

**Message:** Threshold Crossed: ether:LossStats property: excessCollisionDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37534
mibFaultName: tcaEtherExcessCollisionDeltaMax
moClass: ether:LossStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

```

### tcaEtherExcessCollisionDeltaAvg

**Fault Code:** F37535

**Message:** Threshold Crossed: ether:LossStats property: excessCollisionDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37535
mibFaultName: tcaEtherExcessCollisionDeltaAvg
moClass: ether:LossStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/loss-stats
Affected MO: fabric/lan/[id]/pc-[portId]/loss-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/loss-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/loss-stats

```



**Affected MO:**

sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/loss-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/loss-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/loss-stats

**tcaEtherUnicastPacketsDelta****Fault Code:** F37543**Message:** Threshold Crossed: ether:TxStats property: unicastPacketsDelta**Explanation:****Recommended Action:****Fault Details****Severity:** info**Cause:** threshold-crossed**mibFaultCode:** F37543**mibFaultName:** tcaEtherUnicastPacketsDelta**moClass:** ether:TxStats**Type:** equipment**autoCleared:** true**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/tx-stats**Affected MO:** fabric/lan/[id]/pc-[portId]/tx-stats**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats

**Affected MO:**

sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats

**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats**Affected MO:**

sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats

**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats**Affected MO:**

sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats**tcaEtherUnicastPacketsDeltaMin****Fault Code:** F37544**Message:** Threshold Crossed: ether:TxStats property: unicastPacketsDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37544
mibFaultName: tcaEtherUnicastPacketsDeltaMin
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO: sys/rack-unit-[id]/diag/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

```

### tcaEtherUnicastPacketsDeltaMax

**Fault Code:** F37545

**Message:** Threshold Crossed: ether:TxStats property: unicastPacketsDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37545
mibFaultName: tcaEtherUnicastPacketsDeltaMax
moClass: ether:TxStats
Type: equipment
autoCleared: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/tx-stats
Affected MO: fabric/lan/[id]/pc-[portId]/tx-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats

```

**Affected MO:**

sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats

**tcaEtherUnicastPacketsDeltaAvg****Fault Code:** F37546**Message:** Threshold Crossed: ether:TxStats property: unicastPacketsDeltaAvg**Explanation:****Recommended Action:****Fault Details****Severity:** info**Cause:** threshold-crossed**mibFaultCode:** F37546**mibFaultName:** tcaEtherUnicastPacketsDeltaAvg**moClass:** ether:TxStats**Type:** equipment**autoCleared:** true**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/tx-stats**Affected MO:** fabric/lan/[id]/pc-[portId]/tx-stats**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/tx-stats**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/tx-stats

**Affected MO:**

sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats

**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/tx-stats**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/tx-stats**Affected MO:**

sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats

**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/tx-stats**Affected MO:**

sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/tx-stats**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/tx-stats**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/tx-stats**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/tx-stats**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/tx-stats**tcaEtherDeferredTxDelta****Fault Code:** F37553**Message:** Threshold Crossed: ether:ErrStats property: deferredTxDelta**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37553  
**mibFaultName:** tcaEtherDeferredTxDelta  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaEtherDeferredTxDeltaMin

**Fault Code:** F37554

**Message:** Threshold Crossed: ether:ErrStats property: deferredTxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37554  
**mibFaultName:** tcaEtherDeferredTxDeltaMin  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats

**Affected MO:**

sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

**tcaEtherDeferredTxDeltaMax****Fault Code:** F37555**Message:** Threshold Crossed: ether:ErrStats property: deferredTxDeltaMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37555  
**mibFaultName:** tcaEtherDeferredTxDeltaMax  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:**  
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:**  
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:**  
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

**tcaEtherDeferredTxDeltaAvg****Fault Code:** F37556**Message:** Threshold Crossed: ether:ErrStats property: deferredTxDeltaAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37556  
**mibFaultName:** tcaEtherDeferredTxDeltaAvg  
**moClass:** ether:ErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** fabric/eth-estc/[id]/pc-[portId]/err-stats  
**Affected MO:** fabric/lan/[id]/pc-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/err-stats  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/err-stats

### tcaComputeInputVoltage

**Fault Code:** F37564

**Message:** Threshold Crossed: compute:MbPowerStats property: inputVoltage

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37564  
**mibFaultName:** tcaComputeInputVoltage  
**moClass:** compute:MbPowerStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/power-stats  
**Affected MO:** sys/rack-unit-[id]/board/power-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/power-stats

### tcaComputeInputVoltageMin

**Fault Code:** F37566

**Message:** Threshold Crossed: compute:MbPowerStats property: inputVoltageMin

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37566
mibFaultName: tcaComputeInputVoltageMin
moClass: compute:MbPowerStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/power-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/power-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/power-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/power-stats
Affected MO: sys/rack-unit-[id]/board/power-stats
Affected MO: sys/rack-unit-[id]/ext-board-[id]/power-stats

```

**tcaComputeInputVoltageMax****Fault Code:** F37567**Message:** Threshold Crossed: compute:MbPowerStats property: inputVoltageMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37567
mibFaultName: tcaComputeInputVoltageMax
moClass: compute:MbPowerStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/power-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/power-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/power-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/power-stats
Affected MO: sys/rack-unit-[id]/board/power-stats
Affected MO: sys/rack-unit-[id]/ext-board-[id]/power-stats

```

**tcaComputeInputVoltageAvg****Fault Code:** F37568**Message:** Threshold Crossed: compute:MbPowerStats property: inputVoltageAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info

```

**Cause:** threshold-crossed  
**mibFaultCode:** F37568  
**mibFaultName:** tcaComputeInputVoltageAvg  
**moClass:** compute:MbPowerStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/power-stats  
**Affected MO:** sys/rack-unit-[id]/board/power-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/power-stats

### tcaComputeInputCurrent

**Fault Code:** F37572

**Message:** Threshold Crossed: compute:MbPowerStats property: inputCurrent

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37572  
**mibFaultName:** tcaComputeInputCurrent  
**moClass:** compute:MbPowerStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/power-stats  
**Affected MO:** sys/rack-unit-[id]/board/power-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/power-stats

### tcaComputeInputCurrentMin

**Fault Code:** F37574

**Message:** Threshold Crossed: compute:MbPowerStats property: inputCurrentMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37574  
**mibFaultName:** tcaComputeInputCurrentMin  
**moClass:** compute:MbPowerStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/power-stats



**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/power-stats  
**Affected MO:** sys/rack-unit-[id]/board/power-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/power-stats

### tcaComputeInputCurrentMax

**Fault Code:** F37575

**Message:** Threshold Crossed: compute:MbPowerStats property: inputCurrentMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37575  
**mibFaultName:** tcaComputeInputCurrentMax  
**moClass:** compute:MbPowerStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/power-stats  
**Affected MO:** sys/rack-unit-[id]/board/power-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/power-stats

### tcaComputeInputCurrentAvg

**Fault Code:** F37576

**Message:** Threshold Crossed: compute:MbPowerStats property: inputCurrentAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37576  
**mibFaultName:** tcaComputeInputCurrentAvg  
**moClass:** compute:MbPowerStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/power-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/power-stats  
**Affected MO:** sys/rack-unit-[id]/board/power-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/power-stats

**tcaComputeFmTempSenRear****Fault Code:** F37580**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenRear**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37580  
**mibFaultName:** tcaComputeFmTempSenRear  
**moClass:** compute:MbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/temp-stats

**tcaComputeFmTempSenRearMin****Fault Code:** F37582**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenRearMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37582  
**mibFaultName:** tcaComputeFmTempSenRearMin  
**moClass:** compute:MbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/temp-stats

**tcaComputeFmTempSenRearMax****Fault Code:** F37583**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenRearMax**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37583  
**mibFaultName:** tcaComputeFmTempSenRearMax  
**moClass:** compute:MbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/temp-stats

**tcaComputeFmTempSenRearAvg****Fault Code:** F37584**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenRearAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37584  
**mibFaultName:** tcaComputeFmTempSenRearAvg  
**moClass:** compute:MbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/temp-stats

**tcaMemoryTemperature****Fault Code:** F37600**Message:** Threshold Crossed: memory:UnitEnvStats property: temperature**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37600

```

mibFaultName: tcaMemoryTemperature
moClass: memory:UnitEnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]/dimm-env-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/dimm-env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]/dimm-env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]/dimm-env-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]/dimm-env-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/dimm-env-stats

```

### **tcaMemoryTemperatureMin**

**Fault Code:** F37602

**Message:** Threshold Crossed: memory:UnitEnvStats property: temperatureMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37602
mibFaultName: tcaMemoryTemperatureMin
moClass: memory:UnitEnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]/dimm-env-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/dimm-env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]/dimm-env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]/dimm-env-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]/dimm-env-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/dimm-env-stats

```

### **tcaMemoryTemperatureMax**

**Fault Code:** F37603

**Message:** Threshold Crossed: memory:UnitEnvStats property: temperatureMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F37603
mibFaultName: tcaMemoryTemperatureMax
moClass: memory:UnitEnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]/dimm-env-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/dimm-env-stats

```

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]/dimm-env-stats

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]/dimm-env-stats

**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/mem-[id]/dimm-env-stats

**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/dimm-env-stats

**tcaMemoryTemperatureAvg**

**Fault Code:** F37604

**Message:** Threshold Crossed: memory:UnitEnvStats property: temperatureAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F37604

**mibFaultName:** tcaMemoryTemperatureAvg

**moClass:** memory:UnitEnvStats

**Type:** server

**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]/dimm-env-stats

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/dimm-env-stats

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]/dimm-env-stats

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]/dimm-env-stats

**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/mem-[id]/dimm-env-stats

**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/dimm-env-stats

**tcaProcessorTemperature**

**Fault Code:** F37610

**Message:** Threshold Crossed: processor:EnvStats property: temperature

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F37610

**mibFaultName:** tcaProcessorTemperature

**moClass:** processor:EnvStats

**Type:** server

**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/env-stats

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/env-stats

**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/env-stats

**tcaProcessorTemperatureMin****Fault Code:** F37612**Message:** Threshold Crossed: processor:EnvStats property: temperatureMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F37612
mibFaultName: tcaProcessorTemperatureMin
moClass: processor:EnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/env-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/env-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/env-stats
```

**tcaProcessorTemperatureMax****Fault Code:** F37613**Message:** Threshold Crossed: processor:EnvStats property: temperatureMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F37613
mibFaultName: tcaProcessorTemperatureMax
moClass: processor:EnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/env-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/env-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/env-stats
```

**tcaProcessorTemperatureAvg****Fault Code:** F37614**Message:** Threshold Crossed: processor:EnvStats property: temperatureAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
```

```
mibFaultCode: F37614
mibFaultName: tcaProcessorTemperatureAvg
moClass: processor:EnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/env-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/env-stats
```

### **tcaSwPsuCtrlrInlet1**

**Fault Code:** F37771

**Message:** Threshold Crossed: sw:EnvStats property: psuCtrlrInlet1

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F37771
mibFaultName: tcaSwPsuCtrlrInlet1
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats
```

### **tcaSwPsuCtrlrInlet1Min**

**Fault Code:** F37773

**Message:** Threshold Crossed: sw:EnvStats property: psuCtrlrInlet1Min

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F37773
mibFaultName: tcaSwPsuCtrlrInlet1Min
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats
```

### **tcaSwPsuCtrlrInlet1Max**

**Fault Code:** F37774

**Message:** Threshold Crossed: sw:EnvStats property: psuCtrlrInlet1Max

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37774  
**mibFaultName:** tcaSwPsuCtrlrInlet1Max  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

### tcaSwPsuCtrlrInlet1Avg

**Fault Code:** F37775

**Message:** Threshold Crossed: sw:EnvStats property: psuCtrlrInlet1Avg

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37775  
**mibFaultName:** tcaSwPsuCtrlrInlet1Avg  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

### tcaSwPsuCtrlrInlet2

**Fault Code:** F37779

**Message:** Threshold Crossed: sw:EnvStats property: psuCtrlrInlet2

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37779  
**mibFaultName:** tcaSwPsuCtrlrInlet2  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

### tcaSwPsuCtrlrInlet2Min

**Fault Code:** F37781

**Message:** Threshold Crossed: sw:EnvStats property: psuCtrlrInlet2Min

**Explanation:**



**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37781  
**mibFaultName:** tcaSwPsuCtrlrInlet2Min  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwPsuCtrlrInlet2Max**

**Fault Code:** F37782

**Message:** Threshold Crossed: sw:EnvStats property: psuCtrlrInlet2Max

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37782  
**mibFaultName:** tcaSwPsuCtrlrInlet2Max  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwPsuCtrlrInlet2Avg**

**Fault Code:** F37783

**Message:** Threshold Crossed: sw:EnvStats property: psuCtrlrInlet2Avg

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F37783  
**mibFaultName:** tcaSwPsuCtrlrInlet2Avg  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaComputeDllpErrors**

**Fault Code:** F38022

**Message:** Threshold Crossed: compute:PCIEFatalProtocolStats property: dllpErrors

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38022
mibFaultName: tcaComputeDllpErrors
moClass: compute:PCIEFatalProtocolStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/pciefat-protocol-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pciefat-protocol-stats
Affected MO: sys/rack-unit-[id]/board/pciefat-protocol-stats

```

**tcaComputeFlowControlErrors****Fault Code:** F38032**Message:** Threshold Crossed: compute:PCIEFatalProtocolStats property: flowControlErrors**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38032
mibFaultName: tcaComputeFlowControlErrors
moClass: compute:PCIEFatalProtocolStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/pciefat-protocol-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pciefat-protocol-stats
Affected MO: sys/rack-unit-[id]/board/pciefat-protocol-stats

```

**tcaComputeUnsupportedRequestErrors****Fault Code:** F38044**Message:** Threshold Crossed: compute:PCIEFatalReceiveStats property: unsupportedRequestErrors**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38044
mibFaultName: tcaComputeUnsupportedRequestErrors
moClass: compute:PCIEFatalReceiveStats
Type: server
autoCleared: true

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/pciefat-receive-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pciefat-receive-stats  
**Affected MO:** sys/rack-unit-[id]/board/pciefat-receive-stats

### **tcaComputeErrFatalErrors**

**Fault Code:** F38054

**Message:** Threshold Crossed: compute:PCIEFatalReceiveStats property: errFatalErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38054  
**mibFaultName:** tcaComputeErrFatalErrors  
**moClass:** compute:PCIEFatalReceiveStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/pciefat-receive-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pciefat-receive-stats  
**Affected MO:** sys/rack-unit-[id]/board/pciefat-receive-stats

### **tcaComputeErrNonFatalErrors**

**Fault Code:** F38064

**Message:** Threshold Crossed: compute:PCIEFatalReceiveStats property: errNonFatalErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38064  
**mibFaultName:** tcaComputeErrNonFatalErrors  
**moClass:** compute:PCIEFatalReceiveStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/pciefat-receive-stats  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pciefat-receive-stats  
**Affected MO:** sys/rack-unit-[id]/board/pciefat-receive-stats

### **tcaComputeUnexpectedErrors**

**Fault Code:** F38086

**Message:** Threshold Crossed: compute:PCIEFatalCompletionStats property: unexpectedErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38086  
**mibFaultName:** tcaComputeUnexpectedErrors  
**moClass:** compute:PCIEFatalCompletionStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/pciefat-completion-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pciefat-completion-stats  
**Affected MO:** sys/rack-unit-[id]/board/pciefat-completion-stats

**tcaComputeTimeoutErrors**

**Fault Code:** F38096

**Message:** Threshold Crossed: compute:PCIEFatalCompletionStats property: TimeoutErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38096  
**mibFaultName:** tcaComputeTimeoutErrors  
**moClass:** compute:PCIEFatalCompletionStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/pciefat-completion-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pciefat-completion-stats  
**Affected MO:** sys/rack-unit-[id]/board/pciefat-completion-stats

**tcaComputeAbortErrors**

**Fault Code:** F38106

**Message:** Threshold Crossed: compute:PCIEFatalCompletionStats property: AbortErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38106  
**mibFaultName:** tcaComputeAbortErrors  
**moClass:** compute:PCIEFatalCompletionStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/pciefat-completion-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pciefat-completion-stats  
**Affected MO:** sys/rack-unit-[id]/board/pciefat-completion-stats

**tcaComputeSurpriseLinkDownErrors****Fault Code:** F38128**Message:** Threshold Crossed: compute:PCIEFatalStats property: surpriseLinkDownErrors**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F38128
mibFaultName: tcaComputeSurpriseLinkDownErrors
moClass: compute:PCIEFatalStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/pciefat-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pciefat-stats
Affected MO: sys/rack-unit-[id]/board/pciefat-stats
```

**tcaComputePoisonedTLPErrors****Fault Code:** F38138**Message:** Threshold Crossed: compute:PCIEFatalStats property: poisonedTLPErrors**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F38138
mibFaultName: tcaComputePoisonedTLPErrors
moClass: compute:PCIEFatalStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/pciefat-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pciefat-stats
Affected MO: sys/rack-unit-[id]/board/pciefat-stats
```

**tcaComputeAcsViolationErrors****Fault Code:** F38148**Message:** Threshold Crossed: compute:PCIEFatalStats property: acsViolationErrors**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F38148
mibFaultName: tcaComputeAcsViolationErrors
```

```

moClass: compute:PCIEFatalStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/pciefat-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pciefat-stats
Affected MO: sys/rack-unit-[id]/board/pciefat-stats

```

### **tcaComputeMalformedTLPErrors**

**Fault Code:** F38158

**Message:** Threshold Crossed: compute:PCIEFatalStats property: malformedTLPErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38158
mibFaultName: tcaComputeMalformedTLPErrors
moClass: compute:PCIEFatalStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/pciefat-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pciefat-stats
Affected MO: sys/rack-unit-[id]/board/pciefat-stats

```

### **tcaEquipmentTemp**

**Fault Code:** F38311

**Message:** Threshold Crossed: equipment:IOCardStats property: temp

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38311
mibFaultName: tcaEquipmentTemp
moClass: equipment:IOCardStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/stats
Affected MO: sys/fex-[id]/slot-[id]/stats

```

### **tcaEquipmentTempMin**

**Fault Code:** F38313

**Message:** Threshold Crossed: equipment:IOCardStats property: tempMin

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38313  
**mibFaultName:** tcaEquipmentTempMin  
**moClass:** equipment:IOCardStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/stats

**tcaEquipmentTempMax**

**Fault Code:** F38314

**Message:** Threshold Crossed: equipment:IOCardStats property: tempMax

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38314  
**mibFaultName:** tcaEquipmentTempMax  
**moClass:** equipment:IOCardStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/stats

**tcaEquipmentTempAvg**

**Fault Code:** F38315

**Message:** Threshold Crossed: equipment:IOCardStats property: tempAvg

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38315  
**mibFaultName:** tcaEquipmentTempAvg  
**moClass:** equipment:IOCardStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/stats

**tcaProcessorInputCurrent****Fault Code:** F38349**Message:** Threshold Crossed: processor:EnvStats property: inputCurrent**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F38349
mibFaultName: tcaProcessorInputCurrent
moClass: processor:EnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/env-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/env-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/env-stats
```

**tcaProcessorInputCurrentMin****Fault Code:** F38351**Message:** Threshold Crossed: processor:EnvStats property: inputCurrentMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F38351
mibFaultName: tcaProcessorInputCurrentMin
moClass: processor:EnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/env-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/env-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/env-stats
```

**tcaProcessorInputCurrentMax****Fault Code:** F38352**Message:** Threshold Crossed: processor:EnvStats property: inputCurrentMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
```



```

mibFaultCode: F38352
mibFaultName: tcaProcessorInputCurrentMax
moClass: processor:EnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/env-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/env-stats

```

### **tcaProcessorInputCurrentAvg**

**Fault Code:** F38353

**Message:** Threshold Crossed: processor:EnvStats property: inputCurrentAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38353
mibFaultName: tcaProcessorInputCurrentAvg
moClass: processor:EnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/env-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/env-stats

```

### **tcaMemoryInputCurrent**

**Fault Code:** F38357

**Message:** Threshold Crossed: memory:ArrayEnvStats property: inputCurrent

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38357
mibFaultName: tcaMemoryInputCurrent
moClass: memory:ArrayEnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/array-env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/array-env-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/array-env-stats

```

### **tcaMemoryInputCurrentMin**

**Fault Code:** F38359

**Message:** Threshold Crossed: memory:ArrayEnvStats property: inputCurrentMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F38359
mibFaultName: tcaMemoryInputCurrentMin
moClass: memory:ArrayEnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/array-env-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/array-env-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/array-env-stats
```

**tcaMemoryInputCurrentMax**

**Fault Code:** F38360

**Message:** Threshold Crossed: memory:ArrayEnvStats property: inputCurrentMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F38360
mibFaultName: tcaMemoryInputCurrentMax
moClass: memory:ArrayEnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/array-env-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/array-env-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/array-env-stats
```

**tcaMemoryInputCurrentAvg**

**Fault Code:** F38361

**Message:** Threshold Crossed: memory:ArrayEnvStats property: inputCurrentAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F38361
mibFaultName: tcaMemoryInputCurrentAvg
moClass: memory:ArrayEnvStats
```

**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/array-env-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/array-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/array-env-stats

### tcaAdaptorNoBreakdownGreaterThan1518Delta

**Fault Code:** F38408

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: noBreakdownGreaterThan1518Delta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38408  
**mibFaultName:** tcaAdaptorNoBreakdownGreaterThan1518Delta  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

### tcaAdaptorNoBreakdownGreaterThan1518DeltaMin

**Fault Code:** F38409

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property: noBreakdownGreaterThan1518DeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38409  
**mibFaultName:** tcaAdaptorNoBreakdownGreaterThan1518DeltaMin  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server

```

autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

```

### tcaAdaptorNoBreakdownGreaterThan1518DeltaMax

**Fault Code:** F38410

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property:  
noBreakdownGreaterThan1518DeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38410
mibFaultName: tcaAdaptorNoBreakdownGreaterThan1518DeltaMax
moClass: adaptor:EthPortBySizeLargeStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO:
sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]
Affected MO: vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

```

### tcaAdaptorNoBreakdownGreaterThan1518DeltaAvg

**Fault Code:** F38411

**Message:** Threshold Crossed: adaptor:EthPortBySizeLargeStats property:  
noBreakdownGreaterThan1518DeltaAvg

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38411  
**mibFaultName:** tcaAdaptorNoBreakdownGreaterThan1518DeltaAvg  
**moClass:** adaptor:EthPortBySizeLargeStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:**  
 sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/computeEp-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/hv-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]  
**Affected MO:** vmm/vm-[uuid]/nic-[name]/eth-port-by-size-large-stats-[trafficDirection]

**tcaMemoryTemperature****Fault Code:** F38438**Message:** Threshold Crossed: memory:BufferUnitEnvStats property: temperature**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38438  
**mibFaultName:** tcaMemoryTemperature  
**moClass:** memory:BufferUnitEnvStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]/buffer-unit-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sensor-unit-[id]/buffer-unit-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/sensor-unit-[id]/buffer-unit-env-stats

**tcaMemoryTemperatureMin****Fault Code:** F38440**Message:** Threshold Crossed: memory:BufferUnitEnvStats property: temperatureMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38440  
**mibFaultName:** tcaMemoryTemperatureMin  
**moClass:** memory:BufferUnitEnvStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]/buffer-unit-env-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sensor-unit-[id]/buffer-unit-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/sensor-unit-[id]/buffer-unit-env-stats

### tcaMemoryTemperatureMax

**Fault Code:** F38441

**Message:** Threshold Crossed: memory:BufferUnitEnvStats property: temperatureMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38441  
**mibFaultName:** tcaMemoryTemperatureMax  
**moClass:** memory:BufferUnitEnvStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]/buffer-unit-env-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sensor-unit-[id]/buffer-unit-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/sensor-unit-[id]/buffer-unit-env-stats

### tcaMemoryTemperatureAvg

**Fault Code:** F38442

**Message:** Threshold Crossed: memory:BufferUnitEnvStats property: temperatureAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38442  
**mibFaultName:** tcaMemoryTemperatureAvg  
**moClass:** memory:BufferUnitEnvStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sensor-unit-[id]/buffer-unit-env-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sensor-unit-[id]/buffer-unit-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/sensor-unit-[id]/buffer-unit-env-stats

**tcaComputeTemperature****Fault Code:** F38451**Message:** Threshold Crossed: compute:IOHubEnvStats property: temperature**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F38451
mibFaultName: tcaComputeTemperature
moClass: compute:IOHubEnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/iohub/iohub-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/iohub/iohub-stats
Affected MO: sys/rack-unit-[id]/board/iohub/iohub-stats
```

**tcaComputeTemperatureMin****Fault Code:** F38453**Message:** Threshold Crossed: compute:IOHubEnvStats property: temperatureMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F38453
mibFaultName: tcaComputeTemperatureMin
moClass: compute:IOHubEnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/iohub/iohub-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/iohub/iohub-stats
Affected MO: sys/rack-unit-[id]/board/iohub/iohub-stats
```

**tcaComputeTemperatureMax****Fault Code:** F38454**Message:** Threshold Crossed: compute:IOHubEnvStats property: temperatureMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
```

```

mibFaultCode: F38454
mibFaultName: tcaComputeTemperatureMax
moClass: compute:IOHubEnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/iohub/iohub-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/iohub/iohub-stats
Affected MO: sys/rack-unit-[id]/board/iohub/iohub-stats

```

### **tcaComputeTemperatureAvg**

**Fault Code:** F38455

**Message:** Threshold Crossed: compute:IOHubEnvStats property: temperatureAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38455
mibFaultName: tcaComputeTemperatureAvg
moClass: compute:IOHubEnvStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/iohub/iohub-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/iohub/iohub-stats
Affected MO: sys/rack-unit-[id]/board/iohub/iohub-stats

```

### **tcaProcessorMirroringIntraSockErrors**

**Fault Code:** F38779

**Message:** Threshold Crossed: processor:ErrorStats property: mirroringIntraSockErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38779
mibFaultName: tcaProcessorMirroringIntraSockErrors
moClass: processor:ErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/error-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/error-stats

```

### **tcaProcessorMirroringInterSockErrors**

**Fault Code:** F38788



**Message:** Threshold Crossed: processor:ErrorStats property: mirroringInterSockErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F38788
mibFaultName: tcaProcessorMirroringInterSockErrors
moClass: processor:ErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/error-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/error-stats
```

**tcaProcessorSparingErrors**

**Fault Code:** F38797

**Message:** Threshold Crossed: processor:ErrorStats property: sparingErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F38797
mibFaultName: tcaProcessorSparingErrors
moClass: processor:ErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/error-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/error-stats
```

**tcaProcessorSmiLinkCorrErrors**

**Fault Code:** F38806

**Message:** Threshold Crossed: processor:ErrorStats property: smiLinkCorrErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F38806
mibFaultName: tcaProcessorSmiLinkCorrErrors
moClass: processor:ErrorStats
```

**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/error-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/error-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/error-stats

### tcaProcessorSmiLinkUncorrErrors

**Fault Code:** F38815

**Message:** Threshold Crossed: processor:ErrorStats property: smiLinkUncorrErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38815  
**mibFaultName:** tcaProcessorSmiLinkUncorrErrors  
**moClass:** processor:ErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/error-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/error-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/error-stats

### tcaMemoryEccMultibitErrors

**Fault Code:** F38829

**Message:** Threshold Crossed: memory:ErrorStats property: eccMultibitErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F38829  
**mibFaultName:** tcaMemoryEccMultibitErrors  
**moClass:** memory:ErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]/error-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/error-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]/error-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]/error-stats  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/mem-[id]/error-stats  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/error-stats

**tcaMemoryEccSinglebitErrors****Fault Code:** F38838**Message:** Threshold Crossed: memory:ErrorStats property: eccSinglebitErrors**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38838
mibFaultName: tcaMemoryEccSinglebitErrors
moClass: memory:ErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/error-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/error-stats

```

**tcaMemoryAddressParityErrors****Fault Code:** F38847**Message:** Threshold Crossed: memory:ErrorStats property: addressParityErrors**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38847
mibFaultName: tcaMemoryAddressParityErrors
moClass: memory:ErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/error-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/error-stats

```

**tcaMemoryMismatchErrors****Fault Code:** F38856**Message:** Threshold Crossed: memory:ErrorStats property: mismatchErrors

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38856
mibFaultName: tcaMemoryMismatchErrors
moClass: memory:ErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/error-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]/error-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/error-stats

```

**tcaComputeBufferOverflowErrors****Fault Code:** F38909**Message:** Threshold Crossed: compute:PCIEFatalReceiveStats property: bufferOverflowErrors**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F38909
mibFaultName: tcaComputeBufferOverflowErrors
moClass: compute:PCIEFatalReceiveStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/pciefat-receive-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/pciefat-receive-stats
Affected MO: sys/rack-unit-[id]/board/pciefat-receive-stats

```

**tcaComputeFmTempSenRearL****Fault Code:** F39032**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenRearL**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F39032

```

```

mibFaultName: tcaComputeFmTempSenRearL
moClass: compute:MbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats
Affected MO: sys/rack-unit-[id]/ext-board-[id]/temp-stats

```

### **tcaComputeFmTempSenRearLMin**

**Fault Code:** F39034

**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenRearLMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F39034
mibFaultName: tcaComputeFmTempSenRearLMin
moClass: compute:MbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats
Affected MO: sys/rack-unit-[id]/ext-board-[id]/temp-stats

```

### **tcaComputeFmTempSenRearLMax**

**Fault Code:** F39035

**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenRearLMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F39035
mibFaultName: tcaComputeFmTempSenRearLMax
moClass: compute:MbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats

```

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/temp-stats

### **tcaComputeFmTempSenRearLAvg**

**Fault Code:** F39036

**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenRearLAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39036  
**mibFaultName:** tcaComputeFmTempSenRearLAvg  
**moClass:** compute:MbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/temp-stats

### **tcaComputeFmTempSenRearR**

**Fault Code:** F39040

**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenRearR

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39040  
**mibFaultName:** tcaComputeFmTempSenRearR  
**moClass:** compute:MbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/temp-stats

**tcaComputeFmTempSenRearRMin****Fault Code:** F39042**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenRearRMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F39042
mibFaultName: tcaComputeFmTempSenRearRMin
moClass: compute:MbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats
Affected MO: sys/rack-unit-[id]/ext-board-[id]/temp-stats

```

**tcaComputeFmTempSenRearRMax****Fault Code:** F39043**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenRearRMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F39043
mibFaultName: tcaComputeFmTempSenRearRMax
moClass: compute:MbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats
Affected MO: sys/rack-unit-[id]/ext-board-[id]/temp-stats

```

**tcaComputeFmTempSenRearRAvg****Fault Code:** F39044**Message:** Threshold Crossed: compute:MbTempStats property: fmTempSenRearRAvg**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39044  
**mibFaultName:** tcaComputeFmTempSenRearRAvg  
**moClass:** compute:MbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/temp-stats

**tcaPowerPower****Fault Code:** F39240**Message:** Threshold Crossed: power:GroupStats property: power**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39240  
**mibFaultName:** tcaPowerPower  
**moClass:** power:GroupStats  
**Type:** generic  
**autoCleared:** true

**tcaPowerPowerMin****Fault Code:** F39242**Message:** Threshold Crossed: power:GroupStats property: powerMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39242  
**mibFaultName:** tcaPowerPowerMin  
**moClass:** power:GroupStats  
**Type:** generic  
**autoCleared:** true



**tcaPowerPowerMax****Fault Code:** F39243**Message:** Threshold Crossed: power:GroupStats property: powerMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39243
mibFaultName: tcaPowerPowerMax
moClass: power:GroupStats
Type: generic
autoCleared: true
```

**tcaPowerPowerAvg****Fault Code:** F39244**Message:** Threshold Crossed: power:GroupStats property: powerAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39244
mibFaultName: tcaPowerPowerAvg
moClass: power:GroupStats
Type: generic
autoCleared: true
```

**tcaEquipmentOutlet1****Fault Code:** F39421**Message:** Threshold Crossed: equipment:FexEnvStats property: outlet1**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39421
mibFaultName: tcaEquipmentOutlet1
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentOutlet1Min****Fault Code:** F39423**Message:** Threshold Crossed: equipment:FexEnvStats property: outlet1Min**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39423
mibFaultName: tcaEquipmentOutlet1Min
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentOutlet1Max****Fault Code:** F39424**Message:** Threshold Crossed: equipment:FexEnvStats property: outlet1Max**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39424
mibFaultName: tcaEquipmentOutlet1Max
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentOutlet1Avg****Fault Code:** F39425**Message:** Threshold Crossed: equipment:FexEnvStats property: outlet1Avg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39425
mibFaultName: tcaEquipmentOutlet1Avg
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentOutlet2****Fault Code:** F39429**Message:** Threshold Crossed: equipment:FexEnvStats property: outlet2**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39429
mibFaultName: tcaEquipmentOutlet2
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentOutlet2Min****Fault Code:** F39431**Message:** Threshold Crossed: equipment:FexEnvStats property: outlet2Min**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39431
mibFaultName: tcaEquipmentOutlet2Min
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentOutlet2Max****Fault Code:** F39432**Message:** Threshold Crossed: equipment:FexEnvStats property: outlet2Max**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39432
mibFaultName: tcaEquipmentOutlet2Max
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentOutlet2Avg****Fault Code:** F39433**Message:** Threshold Crossed: equipment:FexEnvStats property: outlet2Avg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39433  
**mibFaultName:** tcaEquipmentOutlet2Avg  
**moClass:** equipment:FexEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]/env-stats

**tcaEquipmentInlet****Fault Code:** F39437**Message:** Threshold Crossed: equipment:FexEnvStats property: inlet**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39437  
**mibFaultName:** tcaEquipmentInlet  
**moClass:** equipment:FexEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]/env-stats

**tcaEquipmentInletMin****Fault Code:** F39439**Message:** Threshold Crossed: equipment:FexEnvStats property: inletMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39439  
**mibFaultName:** tcaEquipmentInletMin  
**moClass:** equipment:FexEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]/env-stats

**tcaEquipmentInletMax****Fault Code:** F39440**Message:** Threshold Crossed: equipment:FexEnvStats property: inletMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39440
mibFaultName: tcaEquipmentInletMax
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentInletAvg****Fault Code:** F39441**Message:** Threshold Crossed: equipment:FexEnvStats property: inletAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39441
mibFaultName: tcaEquipmentInletAvg
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentInlet1****Fault Code:** F39445**Message:** Threshold Crossed: equipment:FexEnvStats property: inlet1**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39445
mibFaultName: tcaEquipmentInlet1
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentInlet1Min****Fault Code:** F39447**Message:** Threshold Crossed: equipment:FexEnvStats property: inlet1Min**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39447  
**mibFaultName:** tcaEquipmentInlet1Min  
**moClass:** equipment:FexEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]/env-stats

**tcaEquipmentInlet1Max****Fault Code:** F39448**Message:** Threshold Crossed: equipment:FexEnvStats property: inlet1Max**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39448  
**mibFaultName:** tcaEquipmentInlet1Max  
**moClass:** equipment:FexEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]/env-stats

**tcaEquipmentInlet1Avg****Fault Code:** F39449**Message:** Threshold Crossed: equipment:FexEnvStats property: inlet1Avg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39449  
**mibFaultName:** tcaEquipmentInlet1Avg  
**moClass:** equipment:FexEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]/env-stats

**tcaEquipmentDie1****Fault Code:** F39453**Message:** Threshold Crossed: equipment:FexEnvStats property: die1**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39453
mibFaultName: tcaEquipmentDie1
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentDie1Min****Fault Code:** F39455**Message:** Threshold Crossed: equipment:FexEnvStats property: die1Min**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39455
mibFaultName: tcaEquipmentDie1Min
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentDie1Max****Fault Code:** F39456**Message:** Threshold Crossed: equipment:FexEnvStats property: die1Max**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39456
mibFaultName: tcaEquipmentDie1Max
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentDie1Avg****Fault Code:** F39457**Message:** Threshold Crossed: equipment:FexEnvStats property: die1Avg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39457
mibFaultName: tcaEquipmentDie1Avg
moClass: equipment:FexEnvStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/env-stats
```

**tcaEquipmentTotalPower****Fault Code:** F39464**Message:** Threshold Crossed: equipment:FexPowerSummary property: totalPower**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39464
mibFaultName: tcaEquipmentTotalPower
moClass: equipment:FexPowerSummary
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/power-summary
```

**tcaEquipmentTotalPowerMin****Fault Code:** F39466**Message:** Threshold Crossed: equipment:FexPowerSummary property: totalPowerMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39466
mibFaultName: tcaEquipmentTotalPowerMin
moClass: equipment:FexPowerSummary
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/power-summary
```



**tcaEquipmentTotalPowerMax****Fault Code:** F39467**Message:** Threshold Crossed: equipment:FexPowerSummary property: totalPowerMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39467  
**mibFaultName:** tcaEquipmentTotalPowerMax  
**moClass:** equipment:FexPowerSummary  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]/power-summary

**tcaEquipmentTotalPowerAvg****Fault Code:** F39468**Message:** Threshold Crossed: equipment:FexPowerSummary property: totalPowerAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39468  
**mibFaultName:** tcaEquipmentTotalPowerAvg  
**moClass:** equipment:FexPowerSummary  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]/power-summary

**tcaEquipmentReservedPower****Fault Code:** F39472**Message:** Threshold Crossed: equipment:FexPowerSummary property: reservedPower**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39472  
**mibFaultName:** tcaEquipmentReservedPower  
**moClass:** equipment:FexPowerSummary  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]/power-summary

**tcaEquipmentReservedPowerMin****Fault Code:** F39474**Message:** Threshold Crossed: equipment:FexPowerSummary property: reservedPowerMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39474
mibFaultName: tcaEquipmentReservedPowerMin
moClass: equipment:FexPowerSummary
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/power-summary
```

**tcaEquipmentReservedPowerMax****Fault Code:** F39475**Message:** Threshold Crossed: equipment:FexPowerSummary property: reservedPowerMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39475
mibFaultName: tcaEquipmentReservedPowerMax
moClass: equipment:FexPowerSummary
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/power-summary
```

**tcaEquipmentReservedPowerAvg****Fault Code:** F39476**Message:** Threshold Crossed: equipment:FexPowerSummary property: reservedPowerAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39476
mibFaultName: tcaEquipmentReservedPowerAvg
moClass: equipment:FexPowerSummary
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/power-summary
```

**tcaEquipmentModulePower****Fault Code:** F39480**Message:** Threshold Crossed: equipment:FexPowerSummary property: ModulePower**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39480
mibFaultName: tcaEquipmentModulePower
moClass: equipment:FexPowerSummary
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/power-summary
```

**tcaEquipmentModulePowerMin****Fault Code:** F39482**Message:** Threshold Crossed: equipment:FexPowerSummary property: ModulePowerMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39482
mibFaultName: tcaEquipmentModulePowerMin
moClass: equipment:FexPowerSummary
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/power-summary
```

**tcaEquipmentModulePowerMax****Fault Code:** F39483**Message:** Threshold Crossed: equipment:FexPowerSummary property: ModulePowerMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39483
mibFaultName: tcaEquipmentModulePowerMax
moClass: equipment:FexPowerSummary
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/power-summary
```

**tcaEquipmentModulePowerAvg****Fault Code:** F39484**Message:** Threshold Crossed: equipment:FexPowerSummary property: ModulePowerAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39484
mibFaultName: tcaEquipmentModulePowerAvg
moClass: equipment:FexPowerSummary
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/power-summary
```

**tcaEquipmentAvailablePower****Fault Code:** F39488**Message:** Threshold Crossed: equipment:FexPowerSummary property: availablePower**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39488
mibFaultName: tcaEquipmentAvailablePower
moClass: equipment:FexPowerSummary
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/power-summary
```

**tcaEquipmentAvailablePowerMin****Fault Code:** F39490**Message:** Threshold Crossed: equipment:FexPowerSummary property: availablePowerMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39490
mibFaultName: tcaEquipmentAvailablePowerMin
moClass: equipment:FexPowerSummary
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/power-summary
```

**tcaEquipmentAvailablePowerMax****Fault Code:** F39491**Message:** Threshold Crossed: equipment:FexPowerSummary property: availablePowerMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39491
mibFaultName: tcaEquipmentAvailablePowerMax
moClass: equipment:FexPowerSummary
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/power-summary
```

**tcaEquipmentAvailablePowerAvg****Fault Code:** F39492**Message:** Threshold Crossed: equipment:FexPowerSummary property: availablePowerAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39492
mibFaultName: tcaEquipmentAvailablePowerAvg
moClass: equipment:FexPowerSummary
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/power-summary
```

**tcaEquipmentCurrent****Fault Code:** F39498**Message:** Threshold Crossed: equipment:FexPsuInputStats property: current**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39498
mibFaultName: tcaEquipmentCurrent
moClass: equipment:FexPsuInputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/fex-psu-input-stats
```

**Affected MO:** sys/fex-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/fex-psu-input-stats

### tcaEquipmentCurrentMin

**Fault Code:** F39500

**Message:** Threshold Crossed: equipment:FexPsuInputStats property: currentMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39500  
**mibFaultName:** tcaEquipmentCurrentMin  
**moClass:** equipment:FexPsuInputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/fex-psu-input-stats

### tcaEquipmentCurrentMax

**Fault Code:** F39501

**Message:** Threshold Crossed: equipment:FexPsuInputStats property: currentMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39501  
**mibFaultName:** tcaEquipmentCurrentMax  
**moClass:** equipment:FexPsuInputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/fex-psu-input-stats

### tcaEquipmentCurrentAvg

**Fault Code:** F39502

**Message:** Threshold Crossed: equipment:FexPsuInputStats property: currentAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39502
mibFaultName: tcaEquipmentCurrentAvg
moClass: equipment:FexPsuInputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/fex-[id]/fex-psu-input-stats
Affected MO: sys/fex-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/switch-[id]/psu-[id]/fex-psu-input-stats
```

**tcaEquipmentVoltage**

**Fault Code:** F39506

**Message:** Threshold Crossed: equipment:FexPsuInputStats property: voltage

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39506
mibFaultName: tcaEquipmentVoltage
moClass: equipment:FexPsuInputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/fex-[id]/fex-psu-input-stats
Affected MO: sys/fex-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/switch-[id]/psu-[id]/fex-psu-input-stats
```

**tcaEquipmentVoltageMin**

**Fault Code:** F39508

**Message:** Threshold Crossed: equipment:FexPsuInputStats property: voltageMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
```

**Cause:** threshold-crossed  
**mibFaultCode:** F39508  
**mibFaultName:** tcaEquipmentVoltageMin  
**moClass:** equipment:FexPsuInputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/fex-psu-input-stats

### **tcaEquipmentVoltageMax**

**Fault Code:** F39509

**Message:** Threshold Crossed: equipment:FexPsuInputStats property: voltageMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39509  
**mibFaultName:** tcaEquipmentVoltageMax  
**moClass:** equipment:FexPsuInputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/fex-psu-input-stats

### **tcaEquipmentVoltageAvg**

**Fault Code:** F39510

**Message:** Threshold Crossed: equipment:FexPsuInputStats property: voltageAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39510  
**mibFaultName:** tcaEquipmentVoltageAvg  
**moClass:** equipment:FexPsuInputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/fex-psu-input-stats



**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/fex-psu-input-stats

### tcaEquipmentPower

**Fault Code:** F39514

**Message:** Threshold Crossed: equipment:FexPsuInputStats property: power

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39514  
**mibFaultName:** tcaEquipmentPower  
**moClass:** equipment:FexPsuInputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/fex-psu-input-stats

### tcaEquipmentPowerMin

**Fault Code:** F39516

**Message:** Threshold Crossed: equipment:FexPsuInputStats property: powerMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39516  
**mibFaultName:** tcaEquipmentPowerMin  
**moClass:** equipment:FexPsuInputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/fex-psu-input-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/fex-psu-input-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/fex-psu-input-stats

### tcaEquipmentPowerMax

**Fault Code:** F39517

**Message:** Threshold Crossed: equipment:FexPsuInputStats property: powerMax

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F39517
mibFaultName: tcaEquipmentPowerMax
moClass: equipment:FexPsuInputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/fex-[id]/fex-psu-input-stats
Affected MO: sys/fex-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/switch-[id]/psu-[id]/fex-psu-input-stats

```

**tcaEquipmentPowerAvg****Fault Code:** F39518**Message:** Threshold Crossed: equipment:FexPsuInputStats property: powerAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F39518
mibFaultName: tcaEquipmentPowerAvg
moClass: equipment:FexPsuInputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/fex-[id]/fex-psu-input-stats
Affected MO: sys/fex-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/fex-psu-input-stats
Affected MO: sys/switch-[id]/psu-[id]/fex-psu-input-stats

```

**tcaEquipmentAmbientTemp****Fault Code:** F39525**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: ambientTemp**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F39525

```

```
mibFaultName: tcaEquipmentAmbientTemp
moClass: equipment:RackUnitPsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/fex-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/switch-[id]/psu-[id]/rackunit-power-stats
```

### **tcaEquipmentAmbientTempMin**

**Fault Code:** F39527

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: ambientTempMin

**Explanation:**

**Recommended Action:**

#### **Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39527
mibFaultName: tcaEquipmentAmbientTempMin
moClass: equipment:RackUnitPsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/fex-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/switch-[id]/psu-[id]/rackunit-power-stats
```

### **tcaEquipmentAmbientTempMax**

**Fault Code:** F39528

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: ambientTempMax

**Explanation:**

**Recommended Action:**

#### **Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39528
mibFaultName: tcaEquipmentAmbientTempMax
moClass: equipment:RackUnitPsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/fex-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/switch-[id]/psu-[id]/rackunit-power-stats
```

**tcaEquipmentAmbientTempAvg****Fault Code:** F39529**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: ambientTempAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F39529
mibFaultName: tcaEquipmentAmbientTempAvg
moClass: equipment:RackUnitPsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/fex-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/switch-[id]/psu-[id]/rackunit-power-stats

```

**tcaEquipmentOutputCurrent****Fault Code:** F39533**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: outputCurrent**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F39533
mibFaultName: tcaEquipmentOutputCurrent
moClass: equipment:RackUnitPsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/fex-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/switch-[id]/psu-[id]/rackunit-power-stats

```

**tcaEquipmentOutputCurrentMin****Fault Code:** F39535**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: outputCurrentMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39535  
**mibFaultName:** tcaEquipmentOutputCurrentMin  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

### **tcaEquipmentOutputCurrentMax**

**Fault Code:** F39536

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: outputCurrentMax

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39536  
**mibFaultName:** tcaEquipmentOutputCurrentMax  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

### **tcaEquipmentOutputCurrentAvg**

**Fault Code:** F39537

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: outputCurrentAvg

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39537  
**mibFaultName:** tcaEquipmentOutputCurrentAvg  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats

**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

### **tcaEquipmentOutputPower**

**Fault Code:** F39541

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: outputPower

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39541  
**mibFaultName:** tcaEquipmentOutputPower  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

### **tcaEquipmentOutputPowerMin**

**Fault Code:** F39543

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: outputPowerMin

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39543  
**mibFaultName:** tcaEquipmentOutputPowerMin  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

### **tcaEquipmentOutputPowerMax**

**Fault Code:** F39544

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: outputPowerMax

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39544  
**mibFaultName:** tcaEquipmentOutputPowerMax  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

**tcaEquipmentOutputPowerAvg****Fault Code:** F39545**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: outputPowerAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39545  
**mibFaultName:** tcaEquipmentOutputPowerAvg  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

**tcaEquipmentInputPower****Fault Code:** F39549**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: inputPower**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39549  
**mibFaultName:** tcaEquipmentInputPower  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

### **tcaEquipmentInputPowerMin**

**Fault Code:** F39551

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: inputPowerMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39551  
**mibFaultName:** tcaEquipmentInputPowerMin  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

### **tcaEquipmentInputPowerMax**

**Fault Code:** F39552

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: inputPowerMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39552  
**mibFaultName:** tcaEquipmentInputPowerMax  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

### **tcaEquipmentInputPowerAvg**

**Fault Code:** F39553

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: inputPowerAvg



**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39553  
**mibFaultName:** tcaEquipmentInputPowerAvg  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

**tcaEquipmentOutputVoltage****Fault Code:** F39557**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: outputVoltage**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39557  
**mibFaultName:** tcaEquipmentOutputVoltage  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

**tcaEquipmentOutputVoltageMin****Fault Code:** F39559**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: outputVoltageMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39559  
**mibFaultName:** tcaEquipmentOutputVoltageMin  
**moClass:** equipment:RackUnitPsuStats

**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

### tcaEquipmentOutputVoltageMax

**Fault Code:** F39560

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: outputVoltageMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39560  
**mibFaultName:** tcaEquipmentOutputVoltageMax  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

### tcaEquipmentOutputVoltageAvg

**Fault Code:** F39561

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: outputVoltageAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39561  
**mibFaultName:** tcaEquipmentOutputVoltageAvg  
**moClass:** equipment:RackUnitPsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/rackunit-power-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/rackunit-power-stats

### tcaEquipmentInputVoltage

**Fault Code:** F39565

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: inputVoltage

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39565
mibFaultName: tcaEquipmentInputVoltage
moClass: equipment:RackUnitPsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/fex-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/switch-[id]/psu-[id]/rackunit-power-stats
```

**tcaEquipmentInputVoltageMin**

**Fault Code:** F39567

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: inputVoltageMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39567
mibFaultName: tcaEquipmentInputVoltageMin
moClass: equipment:RackUnitPsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/fex-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/switch-[id]/psu-[id]/rackunit-power-stats
```

**tcaEquipmentInputVoltageMax**

**Fault Code:** F39568

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: inputVoltageMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39568
```

```

mibFaultName: tcaEquipmentInputVoltageMax
moClass: equipment:RackUnitPsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/fex-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/switch-[id]/psu-[id]/rackunit-power-stats

```

### **tcaEquipmentInputVoltageAvg**

**Fault Code:** F39569

**Message:** Threshold Crossed: equipment:RackUnitPsuStats property: inputVoltageAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F39569
mibFaultName: tcaEquipmentInputVoltageAvg
moClass: equipment:RackUnitPsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/fex-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/rackunit-power-stats
Affected MO: sys/switch-[id]/psu-[id]/rackunit-power-stats

```

### **tcaEquipmentSpeed**

**Fault Code:** F39575

**Message:** Threshold Crossed: equipment:RackUnitFanStats property: speed

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F39575
mibFaultName: tcaEquipmentSpeed
moClass: equipment:RackUnitFanStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/fex-[id]/fan-[id]/stats
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats

```

**tcaEquipmentSpeedMin****Fault Code:** F39577**Message:** Threshold Crossed: equipment:RackUnitFanStats property: speedMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39577
mibFaultName: tcaEquipmentSpeedMin
moClass: equipment:RackUnitFanStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/fex-[id]/fan-[id]/stats
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats
```

**tcaEquipmentSpeedMax****Fault Code:** F39578**Message:** Threshold Crossed: equipment:RackUnitFanStats property: speedMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F39578
mibFaultName: tcaEquipmentSpeedMax
moClass: equipment:RackUnitFanStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/fex-[id]/fan-[id]/stats
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats
```

**tcaEquipmentSpeedAvg****Fault Code:** F39579**Message:** Threshold Crossed: equipment:RackUnitFanStats property: speedAvg**Explanation:****Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F39579  
**mibFaultName:** tcaEquipmentSpeedAvg  
**moClass:** equipment:RackUnitFanStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/fex-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats

**tcaComputeFrontTemp**

**Fault Code:** F40092

**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: frontTemp

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40092  
**mibFaultName:** tcaComputeFrontTemp  
**moClass:** compute:RackUnitMbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats

**tcaComputeFrontTempMin**

**Fault Code:** F40094

**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: frontTempMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40094  
**mibFaultName:** tcaComputeFrontTempMin  
**moClass:** compute:RackUnitMbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats

**tcaComputeFrontTempMax****Fault Code:** F40095**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: frontTempMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F40095
mibFaultName: tcaComputeFrontTempMax
moClass: compute:RackUnitMbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats
```

**tcaComputeFrontTempAvg****Fault Code:** F40096**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: frontTempAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F40096
mibFaultName: tcaComputeFrontTempAvg
moClass: compute:RackUnitMbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats
```

**tcaComputeRearTemp****Fault Code:** F40100**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: rearTemp**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F40100
mibFaultName: tcaComputeRearTemp
```

```

moClass: compute:RackUnitMbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats

```

### **tcaComputeRearTempMin**

**Fault Code:** F40102

**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: rearTempMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F40102
mibFaultName: tcaComputeRearTempMin
moClass: compute:RackUnitMbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats

```

### **tcaComputeRearTempMax**

**Fault Code:** F40103

**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: rearTempMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F40103
mibFaultName: tcaComputeRearTempMax
moClass: compute:RackUnitMbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats

```

### **tcaComputeRearTempAvg**

**Fault Code:** F40104

**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: rearTempAvg

**Explanation:**



**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40104  
**mibFaultName:** tcaComputeRearTempAvg  
**moClass:** compute:RackUnitMbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats

**tcaComputeAmbientTemp**

**Fault Code:** F40108

**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: ambientTemp

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40108  
**mibFaultName:** tcaComputeAmbientTemp  
**moClass:** compute:RackUnitMbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats

**tcaComputeAmbientTempMin**

**Fault Code:** F40110

**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: ambientTempMin

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40110  
**mibFaultName:** tcaComputeAmbientTempMin  
**moClass:** compute:RackUnitMbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats

**tcaComputeAmbientTempMax****Fault Code:** F40111**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: ambientTempMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F40111
mibFaultName: tcaComputeAmbientTempMax
moClass: compute:RackUnitMbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats

```

**tcaComputeAmbientTempAvg****Fault Code:** F40112**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: ambientTempAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F40112
mibFaultName: tcaComputeAmbientTempAvg
moClass: compute:RackUnitMbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats

```

**tcaComputeloh1Temp****Fault Code:** F40116**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: ioh1Temp**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F40116
mibFaultName: tcaComputeIoh1Temp

```

```

moClass: compute:RackUnitMbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats

```

### **tcaComputeloh1TempMin**

**Fault Code:** F40118

**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: ioh1TempMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F40118
mibFaultName: tcaComputeIoh1TempMin
moClass: compute:RackUnitMbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats

```

### **tcaComputeloh1TempMax**

**Fault Code:** F40119

**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: ioh1TempMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F40119
mibFaultName: tcaComputeIoh1TempMax
moClass: compute:RackUnitMbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats

```

### **tcaComputeloh1TempAvg**

**Fault Code:** F40120

**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: ioh1TempAvg

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40120  
**mibFaultName:** tcaComputeIoh1TempAvg  
**moClass:** compute:RackUnitMbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats

**tcaComputeloh2Temp****Fault Code:** F40124**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: ioh2Temp**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40124  
**mibFaultName:** tcaComputeIoh2Temp  
**moClass:** compute:RackUnitMbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats

**tcaComputeloh2TempMin****Fault Code:** F40126**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: ioh2TempMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40126  
**mibFaultName:** tcaComputeIoh2TempMin  
**moClass:** compute:RackUnitMbTempStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/temp-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/temp-stats

**tcaComputeloh2TempMax****Fault Code:** F40127**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: ioh2TempMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F40127
mibFaultName: tcaComputeIoh2TempMax
moClass: compute:RackUnitMbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats
```

**tcaComputeloh2TempAvg****Fault Code:** F40128**Message:** Threshold Crossed: compute:RackUnitMbTempStats property: ioh2TempAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F40128
mibFaultName: tcaComputeIoh2TempAvg
moClass: compute:RackUnitMbTempStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/temp-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/temp-stats
Affected MO: sys/rack-unit-[id]/board/temp-stats
```

**tcaEquipmentCurrent****Fault Code:** F40547**Message:** Threshold Crossed: equipment:PsuOutputStats property: current**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F40547
mibFaultName: tcaEquipmentCurrent
```

```

moClass: equipment:PsuOutputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/output-stats
Affected MO: sys/fex-[id]/psu-[id]/output-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/output-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/output-stats
Affected MO: sys/switch-[id]/psu-[id]/output-stats

```

### tcaEquipmentCurrentMin

**Fault Code:** F40549

**Message:** Threshold Crossed: equipment:PsuOutputStats property: currentMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F40549
mibFaultName: tcaEquipmentCurrentMin
moClass: equipment:PsuOutputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/output-stats
Affected MO: sys/fex-[id]/psu-[id]/output-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/output-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/output-stats
Affected MO: sys/switch-[id]/psu-[id]/output-stats

```

### tcaEquipmentCurrentMax

**Fault Code:** F40550

**Message:** Threshold Crossed: equipment:PsuOutputStats property: currentMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F40550
mibFaultName: tcaEquipmentCurrentMax
moClass: equipment:PsuOutputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/output-stats
Affected MO: sys/fex-[id]/psu-[id]/output-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/output-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/output-stats
Affected MO: sys/switch-[id]/psu-[id]/output-stats

```

**tcaEquipmentCurrentAvg****Fault Code:** F40551**Message:** Threshold Crossed: equipment:PsuOutputStats property: currentAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F40551
mibFaultName: tcaEquipmentCurrentAvg
moClass: equipment:PsuOutputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/output-stats
Affected MO: sys/fex-[id]/psu-[id]/output-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/output-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/output-stats
Affected MO: sys/switch-[id]/psu-[id]/output-stats
```

**tcaEquipmentVoltage****Fault Code:** F40555**Message:** Threshold Crossed: equipment:PsuOutputStats property: voltage**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F40555
mibFaultName: tcaEquipmentVoltage
moClass: equipment:PsuOutputStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/output-stats
Affected MO: sys/fex-[id]/psu-[id]/output-stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/output-stats
Affected MO: sys/rack-unit-[id]/psu-[id]/output-stats
Affected MO: sys/switch-[id]/psu-[id]/output-stats
```

**tcaEquipmentVoltageMin****Fault Code:** F40557**Message:** Threshold Crossed: equipment:PsuOutputStats property: voltageMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40557  
**mibFaultName:** tcaEquipmentVoltageMin  
**moClass:** equipment:PsuOutputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/output-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/output-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/output-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/output-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/output-stats

### **tcaEquipmentVoltageMax**

**Fault Code:** F40558

**Message:** Threshold Crossed: equipment:PsuOutputStats property: voltageMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40558  
**mibFaultName:** tcaEquipmentVoltageMax  
**moClass:** equipment:PsuOutputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/output-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/output-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/output-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/output-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/output-stats

### **tcaEquipmentVoltageAvg**

**Fault Code:** F40559

**Message:** Threshold Crossed: equipment:PsuOutputStats property: voltageAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40559  
**mibFaultName:** tcaEquipmentVoltageAvg  
**moClass:** equipment:PsuOutputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/output-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/output-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/output-stats



**Affected MO:** sys/rack-unit-[id]/psu-[id]/output-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/output-stats

### **tcaEquipmentPower**

**Fault Code:** F40563

**Message:** Threshold Crossed: equipment:PsuOutputStats property: power

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40563  
**mibFaultName:** tcaEquipmentPower  
**moClass:** equipment:PsuOutputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/output-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/output-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/output-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/output-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/output-stats

### **tcaEquipmentPowerMin**

**Fault Code:** F40565

**Message:** Threshold Crossed: equipment:PsuOutputStats property: powerMin

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40565  
**mibFaultName:** tcaEquipmentPowerMin  
**moClass:** equipment:PsuOutputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/output-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/output-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/output-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/output-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/output-stats

### **tcaEquipmentPowerMax**

**Fault Code:** F40566

**Message:** Threshold Crossed: equipment:PsuOutputStats property: powerMax

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40566  
**mibFaultName:** tcaEquipmentPowerMax  
**moClass:** equipment:PsuOutputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/output-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/output-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/output-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/output-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/output-stats

**tcaEquipmentPowerAvg**

**Fault Code:** F40567

**Message:** Threshold Crossed: equipment:PsuOutputStats property: powerAvg

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40567  
**mibFaultName:** tcaEquipmentPowerAvg  
**moClass:** equipment:PsuOutputStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/output-stats  
**Affected MO:** sys/fex-[id]/psu-[id]/output-stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/output-stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/output-stats  
**Affected MO:** sys/switch-[id]/psu-[id]/output-stats

**tcaEquipmentSpeed**

**Fault Code:** F40574

**Message:** Threshold Crossed: equipment:NetworkElementFanStats property: speed

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40574  
**mibFaultName:** tcaEquipmentSpeed  
**moClass:** equipment:NetworkElementFanStats  
**Type:** generic  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/fex-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats

### tcaEquipmentSpeedMin

**Fault Code:** F40576

**Message:** Threshold Crossed: equipment:NetworkElementFanStats property: speedMin

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40576  
**mibFaultName:** tcaEquipmentSpeedMin  
**moClass:** equipment:NetworkElementFanStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/fex-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats

### tcaEquipmentSpeedMax

**Fault Code:** F40577

**Message:** Threshold Crossed: equipment:NetworkElementFanStats property: speedMax

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40577  
**mibFaultName:** tcaEquipmentSpeedMax  
**moClass:** equipment:NetworkElementFanStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/fex-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats

**tcaEquipmentSpeedAvg****Fault Code:** F40578**Message:** Threshold Crossed: equipment:NetworkElementFanStats property: speedAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F40578
mibFaultName: tcaEquipmentSpeedAvg
moClass: equipment:NetworkElementFanStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/fex-[id]/fan-[id]/stats
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats

```

**tcaEquipmentDrivePercentage****Fault Code:** F40582**Message:** Threshold Crossed: equipment:NetworkElementFanStats property: drivePercentage**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F40582
mibFaultName: tcaEquipmentDrivePercentage
moClass: equipment:NetworkElementFanStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/fex-[id]/fan-[id]/stats
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-[id]/stats
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats

```

**tcaEquipmentDrivePercentageMin****Fault Code:** F40584**Message:** Threshold Crossed: equipment:NetworkElementFanStats property: drivePercentageMin**Explanation:****Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40584  
**mibFaultName:** tcaEquipmentDrivePercentageMin  
**moClass:** equipment:NetworkElementFanStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/fex-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats

**tcaEquipmentDrivePercentageMax****Fault Code:** F40585**Message:** Threshold Crossed: equipment:NetworkElementFanStats property: drivePercentageMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40585  
**mibFaultName:** tcaEquipmentDrivePercentageMax  
**moClass:** equipment:NetworkElementFanStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/fex-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats

**tcaEquipmentDrivePercentageAvg****Fault Code:** F40586**Message:** Threshold Crossed: equipment:NetworkElementFanStats property: drivePercentageAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F40586  
**mibFaultName:** tcaEquipmentDrivePercentageAvg  
**moClass:** equipment:NetworkElementFanStats  
**Type:** generic  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/fex-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]/stats

### **tcaSwSlotOutlet1**

**Fault Code:** F41199

**Message:** Threshold Crossed: sw:CardEnvStats property: SlotOutlet1

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41199  
**mibFaultName:** tcaSwSlotOutlet1  
**moClass:** sw:CardEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/cardenvstats

### **tcaSwSlotOutlet1Min**

**Fault Code:** F41201

**Message:** Threshold Crossed: sw:CardEnvStats property: SlotOutlet1Min

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41201  
**mibFaultName:** tcaSwSlotOutlet1Min  
**moClass:** sw:CardEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/cardenvstats

### **tcaSwSlotOutlet1Max**

**Fault Code:** F41202

**Message:** Threshold Crossed: sw:CardEnvStats property: SlotOutlet1Max

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41202  
**mibFaultName:** tcaSwSlotOutlet1Max  
**moClass:** sw:CardEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/cardenvstats

### **tcaSwSlotOutlet1Avg**

**Fault Code:** F41203

**Message:** Threshold Crossed: sw:CardEnvStats property: SlotOutlet1Avg

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41203  
**mibFaultName:** tcaSwSlotOutlet1Avg  
**moClass:** sw:CardEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/cardenvstats

### **tcaSwSlotOutlet2**

**Fault Code:** F41207

**Message:** Threshold Crossed: sw:CardEnvStats property: SlotOutlet2

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41207  
**mibFaultName:** tcaSwSlotOutlet2  
**moClass:** sw:CardEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/cardenvstats

### **tcaSwSlotOutlet2Min**

**Fault Code:** F41209

**Message:** Threshold Crossed: sw:CardEnvStats property: SlotOutlet2Min

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41209  
**mibFaultName:** tcaSwSlotOutlet2Min  
**moClass:** sw:CardEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/cardenvstats

### tcaSwSlotOutlet2Max

**Fault Code:** F41210

**Message:** Threshold Crossed: sw:CardEnvStats property: SlotOutlet2Max

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41210  
**mibFaultName:** tcaSwSlotOutlet2Max  
**moClass:** sw:CardEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/cardenvstats

### tcaSwSlotOutlet2Avg

**Fault Code:** F41211

**Message:** Threshold Crossed: sw:CardEnvStats property: SlotOutlet2Avg

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41211  
**mibFaultName:** tcaSwSlotOutlet2Avg  
**moClass:** sw:CardEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/cardenvstats

### tcaSwSlotOutlet3

**Fault Code:** F41215

**Message:** Threshold Crossed: sw:CardEnvStats property: SlotOutlet3

**Explanation:**



**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41215  
**mibFaultName:** tcaSwSlotOutlet3  
**moClass:** sw:CardEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/cardenvstats

**tcaSwSlotOutlet3Min**

**Fault Code:** F41217

**Message:** Threshold Crossed: sw:CardEnvStats property: SlotOutlet3Min

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41217  
**mibFaultName:** tcaSwSlotOutlet3Min  
**moClass:** sw:CardEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/cardenvstats

**tcaSwSlotOutlet3Max**

**Fault Code:** F41218

**Message:** Threshold Crossed: sw:CardEnvStats property: SlotOutlet3Max

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41218  
**mibFaultName:** tcaSwSlotOutlet3Max  
**moClass:** sw:CardEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/cardenvstats

**tcaSwSlotOutlet3Avg**

**Fault Code:** F41219

**Message:** Threshold Crossed: sw:CardEnvStats property: SlotOutlet3Avg

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41219  
**mibFaultName:** tcaSwSlotOutlet3Avg  
**moClass:** sw:CardEnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/cardenvstats

**tcaEtherPacketsTxDelta****Fault Code:** F41289

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: packetsTxDelta

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41289  
**mibFaultName:** tcaEtherPacketsTxDelta  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/fcoesanep-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**tcaEtherPacketsTxDeltaMin**

**Fault Code:** F41290

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: packetsTxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F41290

**mibFaultName:** tcaEtherPacketsTxDeltaMin

**moClass:** ether:FcoeInterfaceStats

**Type:** server

**autoCleared:** true

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/eth-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

```

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

```

## tcaEtherPacketsTxDeltaMax

**Fault Code:** F41291

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: packetsTxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F41291
mibFaultName: tcaEtherPacketsTxDeltaMax
moClass: ether:FcoeInterfaceStats
Type: server
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

```

**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lamcn/[id]/eth-mcn-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lamcn/[id]/eth-mcn-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/samcn/[id]/fc-mcn-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/samcn/[id]/fc-mcn-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

## tcaEtherPacketsTxDeltaAvg

**Fault Code:** F41292

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: packetsTxDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41292  
**mibFaultName:** tcaEtherPacketsTxDeltaAvg  
**moClass:** ether:FcoeInterfaceStats

**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**tcaEtherPacketsRxDelta****Fault Code:** F41299**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: packetsRxDelta**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41299  
**mibFaultName:** tcaEtherPacketsRxDelta  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**

fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

### tcaEtherPacketsRxDeltaMin

**Fault Code:** F41300

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: packetsRxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41300  
**mibFaultName:** tcaEtherPacketsRxDeltaMin  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**



fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

## tcaEtherPacketsRxDeltaMax

**Fault Code:** F41301

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: packetsRxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41301  
**mibFaultName:** tcaEtherPacketsRxDeltaMax  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

## tcaEtherPacketsRxDeltaAvg

**Fault Code:** F41302

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: packetsRxDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41302  
**mibFaultName:** tcaEtherPacketsRxDeltaAvg  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

## tcaEtherBytesTxDelta

**Fault Code:** F41309

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: bytesTxDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41309  
**mibFaultName:** tcaEtherBytesTxDelta  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/eth-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**

```

fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

```

### tcaEtherBytesTxDeltaMin

**Fault Code:** F41310

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: bytesTxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F41310
mibFaultName: tcaEtherBytesTxDeltaMin
moClass: ether:FcoeInterfaceStats
Type: server
autoCleared: true

```

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**tcaEtherBytesTxDeltaMax**

**Fault Code:** F41311

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: bytesTxDeltaMax

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41311  
**mibFaultName:** tcaEtherBytesTxDeltaMax  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**tcaEtherBytesTxDeltaAvg****Fault Code:** F41312**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: bytesTxDeltaAvg**Explanation:****Recommended Action:****Fault Details****Severity:** info**Cause:** threshold-crossed**mibFaultCode:** F41312**mibFaultName:** tcaEtherBytesTxDeltaAvg**moClass:** ether:FcoeInterfaceStats**Type:** server**autoCleared:** true**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats**Affected MO:**

fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats**Affected MO:**

fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats**Affected MO:**

fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

## tcaEtherBytesRxDelta

**Fault Code:** F41319

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: bytesRxDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41319  
**mibFaultName:** tcaEtherBytesRxDelta  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/larmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/larmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats



**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/samcn/[id]/fc-mcn-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/samcn/[id]/fc-mcn-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

### tcaEtherBytesRxDeltaMin

**Fault Code:** F41320

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: bytesRxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41320  
**mibFaultName:** tcaEtherBytesRxDeltaMin  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lamcn/[id]/eth-mcn-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**

fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

## tcaEtherBytesRxDeltaMax

**Fault Code:** F41321

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: bytesRxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41321  
**mibFaultName:** tcaEtherBytesRxDeltaMax  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

## tcaEtherBytesRxDeltaAvg

**Fault Code:** F41322

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: bytesRxDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41322  
**mibFaultName:** tcaEtherBytesRxDeltaAvg  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**tcaEtherErrorsTxDelta****Fault Code:** F41329**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: errorsTxDelta**Explanation:****Recommended Action:****Fault Details****Severity:** info**Cause:** threshold-crossed

```

mibFaultCode: F41329
mibFaultName: tcaEtherErrorsTxDelta
moClass: ether:FcoeInterfaceStats
Type: server
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lamon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lamon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

```

## tcaEtherErrorsTxDeltaMin

**Fault Code:** F41330

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: errorsTxDeltaMin

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F41330
mibFaultName: tcaEtherErrorsTxDeltaMin
moClass: ether:FcoeInterfaceStats
Type: server
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

```

**Affected MO:**

fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**tcaEtherErrorsTxDeltaMax****Fault Code:** F41331

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: errorsTxDeltaMax

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F41331

**mibFaultName:** tcaEtherErrorsTxDeltaMax

**moClass:** ether:FcoeInterfaceStats

**Type:** server

**autoCleared:** true

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lamcn/[id]/eth-mcn-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lamcn/[id]/eth-mcn-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

## tcaEtherErrorsTxDeltaAvg

**Fault Code:** F41332

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: errorsTxDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41332  
**mibFaultName:** tcaEtherErrorsTxDeltaAvg  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**



*fabric/san/[id]/fcoesanep-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:** *fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats*

## tcaEtherErrorsRxDelta

**Fault Code:** F41339

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: errorsRxDelta

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41339  
**mibFaultName:** tcaEtherErrorsRxDelta  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
*fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:** *fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats*  
**Affected MO:**  
*fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats*

**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

## tcaEtherErrorsRxDeltaMin

**Fault Code:** F41340

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: errorsRxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41340  
**mibFaultName:** tcaEtherErrorsRxDeltaMin  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true

**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/fcoesanep-slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

## tcaEtherErrorsRxDeltaMax

**Fault Code:** F41341

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: errorsRxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41341  
**mibFaultName:** tcaEtherErrorsRxDeltaMax  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server

```

autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/larmor/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/larmor/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sarmor/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sarmor/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

```

**tcaEtherErrorsRxDeltaAvg****Fault Code:** F41342**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: errorsRxDeltaAvg**Explanation:****Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41342  
**mibFaultName:** tcaEtherErrorsRxDeltaAvg  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**tcaEtherDroppedTxDelta****Fault Code:** F41349**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: droppedTxDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F41349
mibFaultName: tcaEtherDroppedTxDelta
moClass: ether:FcoeInterfaceStats
Type: server
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanep-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:

```

fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

## tcaEtherDroppedTxDeltaMin

**Fault Code:** F41350

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: droppedTxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41350  
**mibFaultName:** tcaEtherDroppedTxDeltaMin  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

### tcaEtherDroppedTxDeltaMax

**Fault Code:** F41351

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: droppedTxDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41351  
**mibFaultName:** tcaEtherDroppedTxDeltaMax  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/larmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**



```

fabric/lamcon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

```

## tcaEtherDroppedTxDeltaAvg

**Fault Code:** F41352

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: droppedTxDeltaAvg

**Explanation:**

**Recommended Action:**

### Fault Details

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F41352
mibFaultName: tcaEtherDroppedTxDeltaAvg
moClass: ether:FcoeInterfaceStats
Type: server
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:

```

```

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

```

## tcaEtherDroppedRxDelta

**Fault Code:** F41359

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: droppedRxDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F41359
mibFaultName: tcaEtherDroppedRxDelta
moClass: ether:FcoeInterfaceStats
Type: server
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

```

**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/lanmon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**  
 fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

### tcaEtherDroppedRxDeltaMin

**Fault Code:** F41360

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: droppedRxDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

```

mibFaultCode: F41360
mibFaultName: tcaEtherDroppedRxDeltaMin
moClass: ether:FcoeInterfaceStats
Type: server
autoCleared: true
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/sarmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats
Affected MO:
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

```

## tcaEtherDroppedRxDeltaMax

**Fault Code:** F41361

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: droppedRxDeltaMax

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F41361  
**mibFaultName:** tcaEtherDroppedRxDeltaMax  
**moClass:** ether:FcoeInterfaceStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/sammon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats  
**Affected MO:**  
fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**tcaEtherDroppedRxDeltaAvg**

**Fault Code:** F41362

**Message:** Threshold Crossed: ether:FcoeInterfaceStats property: droppedRxDeltaAvg

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F41362

**mibFaultName:** tcaEtherDroppedRxDeltaAvg

**moClass:** ether:FcoeInterfaceStats

**Type:** server

**autoCleared:** true

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/eth-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/fc-estc/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lan/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/lammon/[id]/eth-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/fcoesanpc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:** fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoe-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/san/[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-fcoesanep-slot-[slotId]-port-[portId]/fcoe-interface-stats

**Affected MO:**

fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-foe-slot-[slotId]-port-[portId]/foe-interface-stats

**Affected MO:**

fabric/sanmon/[id]/fc-mon-[name]/slot-[slotId]-aggr-port-[aggrPortId]/phys-foesanep-slot-[slotId]-port-[portId]/foe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-foe-slot-[slotId]-port-[portId]/foe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/pc-[portId]/slot-[slotId]-aggr-port-[aggrPortId]/phys-foesanep-slot-[slotId]-port-[portId]/foe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-foe-slot-[slotId]-port-[portId]/foe-interface-stats

**Affected MO:**

fabric/server/sw-[id]/slot-[slotId]-aggr-port-[aggrPortId]/phys-foesanep-slot-[slotId]-port-[portId]/foe-interface-stats

**tcaEtherFrameTxDelta****Fault Code:** F43294**Message:** Threshold Crossed: ether:NiErrStats property: frameTxDelta**Explanation:****Recommended Action:****Fault Details****Severity:** info**Cause:** threshold-crossed**mibFaultCode:** F43294**mibFaultName:** tcaEtherFrameTxDelta**moClass:** ether:NiErrStats**Type:** equipment**autoCleared:** true**Affected MO:**

sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats

**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats

**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats

**Affected MO:**

sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats

**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats

**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

**Affected MO:**

sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats

**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats

**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats

**Affected MO:**

sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats

**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats

**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats

**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

**Affected MO:**

sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

**tcaEtherFrameTxDeltaMin****Fault Code:** F43295**Message:** Threshold Crossed: ether:NiErrStats property: frameTxDeltaMin

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F43295
mibFaultName: tcaEtherFrameTxDeltaMin
moClass: ether:NiErrStats
Type: equipment
autoCleared: true
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

```

**tcaEtherFrameTxDeltaMax****Fault Code:** F43296**Message:** Threshold Crossed: ether:NiErrStats property: frameTxDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F43296
mibFaultName: tcaEtherFrameTxDeltaMax
moClass: ether:NiErrStats
Type: equipment
autoCleared: true
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats

```



**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

### tcaEtherFrameTxDeltaAvg

**Fault Code:** F43297

**Message:** Threshold Crossed: ether:NiErrStats property: frameTxDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F43297  
**mibFaultName:** tcaEtherFrameTxDeltaAvg  
**moClass:** ether:NiErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

**tcaEtherTooLongDelta****Fault Code:** F43304**Message:** Threshold Crossed: ether:NiErrStats property: tooLongDelta**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F43304
mibFaultName: tcaEtherTooLongDelta
moClass: ether:NiErrStats
Type: equipment
autoCleared: true
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

```

**tcaEtherTooLongDeltaMin****Fault Code:** F43305**Message:** Threshold Crossed: ether:NiErrStats property: tooLongDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F43305
mibFaultName: tcaEtherTooLongDeltaMin
moClass: ether:NiErrStats
Type: equipment
autoCleared: true

```

**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

### tcaEtherTooLongDeltaMax

**Fault Code:** F43306

**Message:** Threshold Crossed: ether:NiErrStats property: tooLongDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F43306  
**mibFaultName:** tcaEtherTooLongDeltaMax  
**moClass:** ether:NiErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

**Affected MO:**  
 sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

### tcaEtherTooLongDeltaAvg

**Fault Code:** F43307

**Message:** Threshold Crossed: ether:NiErrStats property: tooLongDeltaAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F43307  
**mibFaultName:** tcaEtherTooLongDeltaAvg  
**moClass:** ether:NiErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

### tcaEtherTooShortDelta

**Fault Code:** F43314

**Message:** Threshold Crossed: ether:NiErrStats property: tooShortDelta

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed

```

mibFaultCode: F43314
mibFaultName: tcaEtherTooShortDelta
moClass: ether:NiErrStats
Type: equipment
autoCleared: true
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

```

### tcaEtherTooShortDeltaMin

**Fault Code:** F43315

**Message:** Threshold Crossed: ether:NiErrStats property: tooShortDeltaMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F43315
mibFaultName: tcaEtherTooShortDeltaMin
moClass: ether:NiErrStats
Type: equipment
autoCleared: true
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats

```

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

### tcaEtherTooShortDeltaMax

**Fault Code:** F43316

**Message:** Threshold Crossed: ether:NiErrStats property: tooShortDeltaMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F43316  
**mibFaultName:** tcaEtherTooShortDeltaMax  
**moClass:** ether:NiErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

### tcaEtherTooShortDeltaAvg

**Fault Code:** F43317

**Message:** Threshold Crossed: ether:NiErrStats property: tooShortDeltaAvg

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F43317  
**mibFaultName:** tcaEtherTooShortDeltaAvg  
**moClass:** ether:NiErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

## tcaEtherCrcDelta

**Fault Code:** F43324

**Message:** Threshold Crossed: ether:NiErrStats property: crcDelta

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F43324  
**mibFaultName:** tcaEtherCrcDelta  
**moClass:** ether:NiErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**

```

sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

```

**tcaEtherCrcDeltaMin****Fault Code:** F43325**Message:** Threshold Crossed: ether:NiErrStats property: crcDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F43325
mibFaultName: tcaEtherCrcDeltaMin
moClass: ether:NiErrStats
Type: equipment
autoCleared: true
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

```

**tcaEtherCrcDeltaMax****Fault Code:** F43326



**Message:** Threshold Crossed: ether:NiErrStats property: crcDeltaMax

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F43326  
**mibFaultName:** tcaEtherCrcDeltaMax  
**moClass:** ether:NiErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

### tcaEtherCrcDeltaAvg

**Fault Code:** F43327

**Message:** Threshold Crossed: ether:NiErrStats property: crcDeltaAvg

**Explanation:**

**Recommended Action:**

### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F43327  
**mibFaultName:** tcaEtherCrcDeltaAvg  
**moClass:** ether:NiErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats

**Affected MO:**  
 sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

### tcaEtherInRangeDelta

**Fault Code:** F43334

**Message:** Threshold Crossed: ether:NiErrStats property: inRangeDelta

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F43334  
**mibFaultName:** tcaEtherInRangeDelta  
**moClass:** ether:NiErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

**tcaEtherInRangeDeltaMin****Fault Code:** F43335**Message:** Threshold Crossed: ether:NiErrStats property: inRangeDeltaMin**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F43335
mibFaultName: tcaEtherInRangeDeltaMin
moClass: ether:NiErrStats
Type: equipment
autoCleared: true
Affected MO:
sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats
Affected MO:
sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

```

**tcaEtherInRangeDeltaMax****Fault Code:** F43336**Message:** Threshold Crossed: ether:NiErrStats property: inRangeDeltaMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F43336
mibFaultName: tcaEtherInRangeDeltaMax
moClass: ether:NiErrStats
Type: equipment
autoCleared: true

```

**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

### tcaEtherInRangeDeltaAvg

**Fault Code:** F43337

**Message:** Threshold Crossed: ether:NiErrStats property: inRangeDeltaAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F43337  
**mibFaultName:** tcaEtherInRangeDeltaAvg  
**moClass:** ether:NiErrStats  
**Type:** equipment  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]/ni-err-stats  
**Affected MO:**  
 sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

**Affected MO:**

sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]/ni-err-stats

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/pc-[portId]/ni-err-stats

**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]/ni-err-stats

**tcaEquipmentProcTemp**

**Fault Code:** F44131

**Message:** Threshold Crossed: equipment:IOCardStats property: procTemp

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F44131

**mibFaultName:** tcaEquipmentProcTemp

**moClass:** equipment:IOCardStats

**Type:** generic

**autoCleared:** true

**Affected MO:** sys/chassis-[id]/slot-[id]/stats

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/stats

**Affected MO:** sys/fex-[id]/slot-[id]/stats

**tcaEquipmentProcTempMin**

**Fault Code:** F44133

**Message:** Threshold Crossed: equipment:IOCardStats property: procTempMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info

**Cause:** threshold-crossed

**mibFaultCode:** F44133

**mibFaultName:** tcaEquipmentProcTempMin

**moClass:** equipment:IOCardStats

**Type:** generic

**autoCleared:** true

**Affected MO:** sys/chassis-[id]/slot-[id]/stats

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/stats

**Affected MO:** sys/fex-[id]/slot-[id]/stats

**tcaEquipmentProcTempMax**

**Fault Code:** F44134

**Message:** Threshold Crossed: equipment:IOCardStats property: procTempMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F44134
mibFaultName: tcaEquipmentProcTempMax
moClass: equipment:IOCardStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/stats
Affected MO: sys/fex-[id]/slot-[id]/stats

```

### **tcaEquipmentProcTempAvg**

**Fault Code:** F44135

**Message:** Threshold Crossed: equipment:IOCardStats property: procTempAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F44135
mibFaultName: tcaEquipmentProcTempAvg
moClass: equipment:IOCardStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/stats
Affected MO: sys/fex-[id]/slot-[id]/stats

```

### **tcaEquipmentDimmTemp**

**Fault Code:** F44139

**Message:** Threshold Crossed: equipment:IOCardStats property: dimmTemp

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F44139
mibFaultName: tcaEquipmentDimmTemp
moClass: equipment:IOCardStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/stats
Affected MO: sys/fex-[id]/slot-[id]/stats

```

### **tcaEquipmentDimmTempMin**

**Fault Code:** F44141

**Message:** Threshold Crossed: equipment:IOCardStats property: dimmTempMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44141  
**mibFaultName:** tcaEquipmentDimmTempMin  
**moClass:** equipment:IOCardStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/stats

**tcaEquipmentDimmTempMax**

**Fault Code:** F44142

**Message:** Threshold Crossed: equipment:IOCardStats property: dimmTempMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44142  
**mibFaultName:** tcaEquipmentDimmTempMax  
**moClass:** equipment:IOCardStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/stats

**tcaEquipmentDimmTempAvg**

**Fault Code:** F44143

**Message:** Threshold Crossed: equipment:IOCardStats property: dimmTempAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44143  
**mibFaultName:** tcaEquipmentDimmTempAvg  
**moClass:** equipment:IOCardStats  
**Type:** generic  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/slot-[id]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/stats

### tcaStorageTemperature

**Fault Code:** F44217

**Message:** Threshold Crossed: storage:DiskEnvStats property: temperature

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44217  
**mibFaultName:** tcaStorageTemperature  
**moClass:** storage:DiskEnvStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/disk-env-stats

### tcaStorageTemperatureMin

**Fault Code:** F44219

**Message:** Threshold Crossed: storage:DiskEnvStats property: temperatureMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44219  
**mibFaultName:** tcaStorageTemperatureMin  
**moClass:** storage:DiskEnvStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats



**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/disk-env-stats

### tcaStorageTemperatureMax

**Fault Code:** F44220

**Message:** Threshold Crossed: storage:DiskEnvStats property: temperatureMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44220  
**mibFaultName:** tcaStorageTemperatureMax  
**moClass:** storage:DiskEnvStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/disk-env-stats

### tcaStorageTemperatureAvg

**Fault Code:** F44221

**Message:** Threshold Crossed: storage:DiskEnvStats property: temperatureAvg

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44221  
**mibFaultName:** tcaStorageTemperatureAvg  
**moClass:** storage:DiskEnvStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/disk-env-stats

## tcaStorageWearPercentage

**Fault Code:** F44225

**Message:** Threshold Crossed: storage:DiskEnvStats property: wearPercentage

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44225  
**mibFaultName:** tcaStorageWearPercentage  
**moClass:** storage:DiskEnvStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/disk-env-stats

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/disk-env-stats

### tcaStorageWearPercentageMin

**Fault Code:** F44227

**Message:** Threshold Crossed: storage:DiskEnvStats property: wearPercentageMin

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44227  
**mibFaultName:** tcaStorageWearPercentageMin  
**moClass:** storage:DiskEnvStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/disk-env-stats

### tcaStorageWearPercentageMax

**Fault Code:** F44228

**Message:** Threshold Crossed: storage:DiskEnvStats property: wearPercentageMax

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44228  
**mibFaultName:** tcaStorageWearPercentageMax  
**moClass:** storage:DiskEnvStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats  
**Affected MO:**

```

sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/disk-env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/disk-env-stats
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/disk-env-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/disk-env-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/disk-env-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/disk-env-stats

```

### tcaStorageWearPercentageAvg

**Fault Code:** F44229

**Message:** Threshold Crossed: storage:DiskEnvStats property: wearPercentageAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F44229
mibFaultName: tcaStorageWearPercentageAvg
moClass: storage:DiskEnvStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/disk-env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/disk-env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/disk-env-stats
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/disk-env-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/disk-env-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/disk-env-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/disk-env-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/disk-env-stats

```

### tcaEquipmentInputPower

**Fault Code:** F44564

**Message:** Threshold Crossed: equipment:PsuStats property: inputPower

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44564  
**mibFaultName:** tcaEquipmentInputPower  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### tcaEquipmentInputPowerMin

**Fault Code:** F44566

**Message:** Threshold Crossed: equipment:PsuStats property: inputPowerMin

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44566  
**mibFaultName:** tcaEquipmentInputPowerMin  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### tcaEquipmentInputPowerMax

**Fault Code:** F44567

**Message:** Threshold Crossed: equipment:PsuStats property: inputPowerMax

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44567  
**mibFaultName:** tcaEquipmentInputPowerMax  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats

**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### **tcaEquipmentInputPowerAvg**

**Fault Code:** F44568

**Message:** Threshold Crossed: equipment:PsuStats property: inputPowerAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44568  
**mibFaultName:** tcaEquipmentInputPowerAvg  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### **tcaEquipmentChassisI2CErrors**

**Fault Code:** F44728

**Message:** Threshold Crossed: equipment:ChassisStats property: ChassisI2CErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44728  
**mibFaultName:** tcaEquipmentChassisI2CErrors  
**moClass:** equipment:ChassisStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/stats

### **tcaEquipmentIomI2CErrors**

**Fault Code:** F44738

**Message:** Threshold Crossed: equipment:IOCardStats property: IomI2CErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44738  
**mibFaultName:** tcaEquipmentIomI2CErrors  
**moClass:** equipment:IOCardStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/stats  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/stats  
**Affected MO:** sys/fex-[id]/slot-[id]/stats

### **tcaEquipmentPsuI2CErrors**

**Fault Code:** F44748

**Message:** Threshold Crossed: equipment:PsuStats property: PsuI2CErrors

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F44748  
**mibFaultName:** tcaEquipmentPsuI2CErrors  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

### **tcaSwDonner**

**Fault Code:** F45019

**Message:** Threshold Crossed: sw:EnvStats property: donner

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45019  
**mibFaultName:** tcaSwDonner  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

### **tcaSwDonnerMin**

**Fault Code:** F45021

**Message:** Threshold Crossed: sw:EnvStats property: donnerMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45021
mibFaultName: tcaSwDonnerMin
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats
```

**tcaSwDonnerMax**

**Fault Code:** F45022

**Message:** Threshold Crossed: sw:EnvStats property: donnerMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45022
mibFaultName: tcaSwDonnerMax
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats
```

**tcaSwDonnerAvg**

**Fault Code:** F45023

**Message:** Threshold Crossed: sw:EnvStats property: donnerAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45023
mibFaultName: tcaSwDonnerAvg
moClass: sw:EnvStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/envstats
```



**tcaSwTd2****Fault Code:** F45027**Message:** Threshold Crossed: sw:EnvStats property: td2**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45027  
**mibFaultName:** tcaSwTd2  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwTd2Min****Fault Code:** F45029**Message:** Threshold Crossed: sw:EnvStats property: td2Min**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45029  
**mibFaultName:** tcaSwTd2Min  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwTd2Max****Fault Code:** F45030**Message:** Threshold Crossed: sw:EnvStats property: td2Max**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45030  
**mibFaultName:** tcaSwTd2Max  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwTd2Avg****Fault Code:** F45031**Message:** Threshold Crossed: sw:EnvStats property: td2Avg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45031  
**mibFaultName:** tcaSwTd2Avg  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwTiburon****Fault Code:** F45035**Message:** Threshold Crossed: sw:EnvStats property: tiburon**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45035  
**mibFaultName:** tcaSwTiburon  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwTiburonMin****Fault Code:** F45037**Message:** Threshold Crossed: sw:EnvStats property: tiburonMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45037  
**mibFaultName:** tcaSwTiburonMin  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwTiburonMax****Fault Code:** F45038**Message:** Threshold Crossed: sw:EnvStats property: tiburonMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45038  
**mibFaultName:** tcaSwTiburonMax  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwTiburonAvg****Fault Code:** F45039**Message:** Threshold Crossed: sw:EnvStats property: tiburonAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45039  
**mibFaultName:** tcaSwTiburonAvg  
**moClass:** sw:EnvStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/envstats

**tcaSwKernelMemTotal****Fault Code:** F45043**Message:** Threshold Crossed: sw:SystemStats property: kernelMemTotal**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45043  
**mibFaultName:** tcaSwKernelMemTotal  
**moClass:** sw:SystemStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/sysstats

**tcaSwKernelMemTotalMin****Fault Code:** F45045**Message:** Threshold Crossed: sw:SystemStats property: kernelMemTotalMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45045
mibFaultName: tcaSwKernelMemTotalMin
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwKernelMemTotalMax****Fault Code:** F45046**Message:** Threshold Crossed: sw:SystemStats property: kernelMemTotalMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45046
mibFaultName: tcaSwKernelMemTotalMax
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwKernelMemTotalAvg****Fault Code:** F45047**Message:** Threshold Crossed: sw:SystemStats property: kernelMemTotalAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45047
mibFaultName: tcaSwKernelMemTotalAvg
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwKernelMemFree****Fault Code:** F45051**Message:** Threshold Crossed: sw:SystemStats property: kernelMemFree**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45051
mibFaultName: tcaSwKernelMemFree
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwKernelMemFreeMin****Fault Code:** F45053**Message:** Threshold Crossed: sw:SystemStats property: kernelMemFreeMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45053
mibFaultName: tcaSwKernelMemFreeMin
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwKernelMemFreeMax****Fault Code:** F45054**Message:** Threshold Crossed: sw:SystemStats property: kernelMemFreeMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45054
mibFaultName: tcaSwKernelMemFreeMax
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwKernelMemFreeAvg****Fault Code:** F45055**Message:** Threshold Crossed: sw:SystemStats property: kernelMemFreeAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45055
mibFaultName: tcaSwKernelMemFreeAvg
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaEquipmentMemAvailable****Fault Code:** F45154**Message:** Threshold Crossed: equipment:FexSystemStats property: memAvailable**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45154
mibFaultName: tcaEquipmentMemAvailable
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentMemAvailableMin****Fault Code:** F45156**Message:** Threshold Crossed: equipment:FexSystemStats property: memAvailableMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45156
mibFaultName: tcaEquipmentMemAvailableMin
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentMemAvailableMax****Fault Code:** F45157**Message:** Threshold Crossed: equipment:FexSystemStats property: memAvailableMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45157
mibFaultName: tcaEquipmentMemAvailableMax
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentMemAvailableAvg****Fault Code:** F45158**Message:** Threshold Crossed: equipment:FexSystemStats property: memAvailableAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45158
mibFaultName: tcaEquipmentMemAvailableAvg
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentMemCached****Fault Code:** F45162**Message:** Threshold Crossed: equipment:FexSystemStats property: memCached**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45162
mibFaultName: tcaEquipmentMemCached
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentMemCachedMin****Fault Code:** F45164**Message:** Threshold Crossed: equipment:FexSystemStats property: memCachedMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45164
mibFaultName: tcaEquipmentMemCachedMin
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentMemCachedMax****Fault Code:** F45165**Message:** Threshold Crossed: equipment:FexSystemStats property: memCachedMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45165
mibFaultName: tcaEquipmentMemCachedMax
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentMemCachedAvg****Fault Code:** F45166**Message:** Threshold Crossed: equipment:FexSystemStats property: memCachedAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45166
mibFaultName: tcaEquipmentMemCachedAvg
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```



**tcaEquipmentLoad****Fault Code:** F45170**Message:** Threshold Crossed: equipment:FexSystemStats property: load**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45170
mibFaultName: tcaEquipmentLoad
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentLoadMin****Fault Code:** F45172**Message:** Threshold Crossed: equipment:FexSystemStats property: loadMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45172
mibFaultName: tcaEquipmentLoadMin
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentLoadMax****Fault Code:** F45173**Message:** Threshold Crossed: equipment:FexSystemStats property: loadMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45173
mibFaultName: tcaEquipmentLoadMax
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentLoadAvg****Fault Code:** F45174**Message:** Threshold Crossed: equipment:FexSystemStats property: loadAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45174
mibFaultName: tcaEquipmentLoadAvg
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentKernelMemTotal****Fault Code:** F45178**Message:** Threshold Crossed: equipment:FexSystemStats property: kernelMemTotal**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45178
mibFaultName: tcaEquipmentKernelMemTotal
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentKernelMemTotalMin****Fault Code:** F45180**Message:** Threshold Crossed: equipment:FexSystemStats property: kernelMemTotalMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45180
mibFaultName: tcaEquipmentKernelMemTotalMin
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentKernelMemTotalMax****Fault Code:** F45181**Message:** Threshold Crossed: equipment:FexSystemStats property: kernelMemTotalMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45181  
**mibFaultName:** tcaEquipmentKernelMemTotalMax  
**moClass:** equipment:FexSystemStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]/sys-stats

**tcaEquipmentKernelMemTotalAvg****Fault Code:** F45182**Message:** Threshold Crossed: equipment:FexSystemStats property: kernelMemTotalAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45182  
**mibFaultName:** tcaEquipmentKernelMemTotalAvg  
**moClass:** equipment:FexSystemStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]/sys-stats

**tcaEquipmentKernelMemFree****Fault Code:** F45186**Message:** Threshold Crossed: equipment:FexSystemStats property: kernelMemFree**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45186  
**mibFaultName:** tcaEquipmentKernelMemFree  
**moClass:** equipment:FexSystemStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]/sys-stats

**tcaEquipmentKernelMemFreeMin****Fault Code:** F45188**Message:** Threshold Crossed: equipment:FexSystemStats property: kernelMemFreeMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45188
mibFaultName: tcaEquipmentKernelMemFreeMin
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentKernelMemFreeMax****Fault Code:** F45189**Message:** Threshold Crossed: equipment:FexSystemStats property: kernelMemFreeMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45189
mibFaultName: tcaEquipmentKernelMemFreeMax
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaEquipmentKernelMemFreeAvg****Fault Code:** F45190**Message:** Threshold Crossed: equipment:FexSystemStats property: kernelMemFreeAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45190
mibFaultName: tcaEquipmentKernelMemFreeAvg
moClass: equipment:FexSystemStats
Type: generic
autoCleared: true
Affected MO: sys/fex-[id]/sys-stats
```

**tcaSwCorrectableParityError****Fault Code:** F45211**Message:** Threshold Crossed: sw:SystemStats property: CorrectableParityError**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45211
mibFaultName: tcaSwCorrectableParityError
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwCorrectableParityErrorMin****Fault Code:** F45213**Message:** Threshold Crossed: sw:SystemStats property: CorrectableParityErrorMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45213
mibFaultName: tcaSwCorrectableParityErrorMin
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwCorrectableParityErrorMax****Fault Code:** F45214**Message:** Threshold Crossed: sw:SystemStats property: CorrectableParityErrorMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45214
mibFaultName: tcaSwCorrectableParityErrorMax
moClass: sw:SystemStats
Type: generic
autoCleared: true
Affected MO: sys/switch-[id]/sysstats
```

**tcaSwCorrectableParityErrorAvg****Fault Code:** F45215**Message:** Threshold Crossed: sw:SystemStats property: CorrectableParityErrorAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45215  
**mibFaultName:** tcaSwCorrectableParityErrorAvg  
**moClass:** sw:SystemStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/sysstats

**tcaEquipmentChassisI2CErrorsMin****Fault Code:** F45266**Message:** Threshold Crossed: equipment:ChassisStats property: ChassisI2CErrorsMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45266  
**mibFaultName:** tcaEquipmentChassisI2CErrorsMin  
**moClass:** equipment:ChassisStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/stats

**tcaEquipmentChassisI2CErrorsMax****Fault Code:** F45267**Message:** Threshold Crossed: equipment:ChassisStats property: ChassisI2CErrorsMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45267  
**mibFaultName:** tcaEquipmentChassisI2CErrorsMax  
**moClass:** equipment:ChassisStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/stats

**tcaEquipmentChassisI2CErrorsAvg****Fault Code:** F45268**Message:** Threshold Crossed: equipment:ChassisStats property: ChassisI2CErrorsAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45268
mibFaultName: tcaEquipmentChassisI2CErrorsAvg
moClass: equipment:ChassisStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/stats
```

**tcaEquipmentIomI2CErrorsMin****Fault Code:** F45272**Message:** Threshold Crossed: equipment:IOCardStats property: IomI2CErrorsMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45272
mibFaultName: tcaEquipmentIomI2CErrorsMin
moClass: equipment:IOCardStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/stats
Affected MO: sys/fex-[id]/slot-[id]/stats
```

**tcaEquipmentIomI2CErrorsMax****Fault Code:** F45273**Message:** Threshold Crossed: equipment:IOCardStats property: IomI2CErrorsMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45273
mibFaultName: tcaEquipmentIomI2CErrorsMax
moClass: equipment:IOCardStats
Type: generic
```

```

autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/stats
Affected MO: sys/fex-[id]/slot-[id]/stats

```

### **tcaEquipmentIomI2CErrorsAvg**

**Fault Code:** F45274

**Message:** Threshold Crossed: equipment:IOCardStats property: IomI2CErrorsAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45274
mibFaultName: tcaEquipmentIomI2CErrorsAvg
moClass: equipment:IOCardStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/stats
Affected MO: sys/chassis-[id]/sw-slot-[id]/stats
Affected MO: sys/fex-[id]/slot-[id]/stats

```

### **tcaEquipmentPsuI2CErrorsMin**

**Fault Code:** F45278

**Message:** Threshold Crossed: equipment:PsuStats property: PsuI2CErrorsMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45278
mibFaultName: tcaEquipmentPsuI2CErrorsMin
moClass: equipment:PsuStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/psu-[id]/stats
Affected MO: sys/fex-[id]/psu-[id]/stats
Affected MO: sys/rack-enclosure-[id]/psu-[id]/stats
Affected MO: sys/rack-unit-[id]/psu-[id]/stats
Affected MO: sys/switch-[id]/psu-[id]/stats

```

### **tcaEquipmentPsuI2CErrorsMax**

**Fault Code:** F45279

**Message:** Threshold Crossed: equipment:PsuStats property: PsuI2CErrorsMax

**Explanation:**



**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45279  
**mibFaultName:** tcaEquipmentPsuI2CErrorsMax  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

**tcaEquipmentPsuI2CErrorsAvg**

**Fault Code:** F45280

**Message:** Threshold Crossed: equipment:PsuStats property: PsuI2CErrorsAvg

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45280  
**mibFaultName:** tcaEquipmentPsuI2CErrorsAvg  
**moClass:** equipment:PsuStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]/stats  
**Affected MO:** sys/fex-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/stats  
**Affected MO:** sys/switch-[id]/psu-[id]/stats

**tcaEquipmentFanModuleI2CErrors**

**Fault Code:** F45284

**Message:** Threshold Crossed: equipment:FanModuleStats property: FanModuleI2CErrors

**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45284  
**mibFaultName:** tcaEquipmentFanModuleI2CErrors  
**moClass:** equipment:FanModuleStats  
**Type:** generic  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/stats

### **tcaEquipmentFanModuleI2CErrorsMin**

**Fault Code:** F45286

**Message:** Threshold Crossed: equipment:FanModuleStats property: FanModuleI2CErrorsMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45286  
**mibFaultName:** tcaEquipmentFanModuleI2CErrorsMin  
**moClass:** equipment:FanModuleStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/stats

### **tcaEquipmentFanModuleI2CErrorsMax**

**Fault Code:** F45287

**Message:** Threshold Crossed: equipment:FanModuleStats property: FanModuleI2CErrorsMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45287  
**mibFaultName:** tcaEquipmentFanModuleI2CErrorsMax  
**moClass:** equipment:FanModuleStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/stats

### **tcaEquipmentFanModuleI2CErrorsAvg**

**Fault Code:** F45288

**Message:** Threshold Crossed: equipment:FanModuleStats property: FanModuleI2CErrorsAvg

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45288  
**mibFaultName:** tcaEquipmentFanModuleI2CErrorsAvg  
**moClass:** equipment:FanModuleStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/stats  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/stats  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/stats  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/stats

**tcaStorageRightInletTemp****Fault Code:** F45374**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: rightInletTemp**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45374  
**mibFaultName:** tcaStorageRightInletTemp  
**moClass:** storage:HddMotherBoardTempStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats  
**Affected MO:** sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

**tcaStorageRightInletTempMin****Fault Code:** F45376**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: rightInletTempMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed

```

mibFaultCode: F45376
mibFaultName: tcaStorageRightInletTempMin
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### **tcaStorageRightInletTempMax**

**Fault Code:** F45377

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: rightInletTempMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45377
mibFaultName: tcaStorageRightInletTempMax
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### **tcaStorageRightInletTempAvg**

**Fault Code:** F45378

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: rightInletTempAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed

```

```

mibFaultCode: F45378
mibFaultName: tcaStorageRightInletTempAvg
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### tcaStorageLeftInletTemp

**Fault Code:** F45382

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: leftInletTemp

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45382
mibFaultName: tcaStorageLeftInletTemp
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### tcaStorageLeftInletTempMin

**Fault Code:** F45384

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: leftInletTempMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed

```

```

mibFaultCode: F45384
mibFaultName: tcaStorageLeftInletTempMin
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### **tcaStorageLeftInletTempMax**

**Fault Code:** F45385

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: leftInletTempMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45385
mibFaultName: tcaStorageLeftInletTempMax
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### **tcaStorageLeftInletTempAvg**

**Fault Code:** F45386

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: leftInletTempAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed

```

```

mibFaultCode: F45386
mibFaultName: tcaStorageLeftInletTempAvg
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### tcaStorageRightOutletTemp

**Fault Code:** F45390

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: rightOutletTemp

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45390
mibFaultName: tcaStorageRightOutletTemp
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### tcaStorageRightOutletTempMin

**Fault Code:** F45392

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: rightOutletTempMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed

```

```

mibFaultCode: F45392
mibFaultName: tcaStorageRightOutletTempMin
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### **tcaStorageRightOutletTempMax**

**Fault Code:** F45393

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: rightOutletTempMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45393
mibFaultName: tcaStorageRightOutletTempMax
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### **tcaStorageRightOutletTempAvg**

**Fault Code:** F45394

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: rightOutletTempAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed

```



```

mibFaultCode: F45394
mibFaultName: tcaStorageRightOutletTempAvg
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### **tcaStorageLeftOutletTemp**

**Fault Code:** F45398

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: leftOutletTemp

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45398
mibFaultName: tcaStorageLeftOutletTemp
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### **tcaStorageLeftOutletTempMin**

**Fault Code:** F45400

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: leftOutletTempMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed

```

```

mibFaultCode: F45400
mibFaultName: tcaStorageLeftOutletTempMin
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### **tcaStorageLeftOutletTempMax**

**Fault Code:** F45401

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: leftOutletTempMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45401
mibFaultName: tcaStorageLeftOutletTempMax
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### **tcaStorageLeftOutletTempAvg**

**Fault Code:** F45402

**Message:** Threshold Crossed: storage:HddMotherBoardTempStats property: leftOutletTempAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed

```

```

mibFaultCode: F45402
mibFaultName: tcaStorageLeftOutletTempAvg
moClass: storage:HddMotherBoardTempStats
Type: generic
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/hdd-mobo-temp-stats
Affected MO: sys/rack-unit-[id]/enc-[id]/hdd-mobo-temp-stats

```

### **tcaEquipmentRearTemp**

**Fault Code:** F45506

**Message:** Threshold Crossed: equipment:SiocTempStats property: rearTemp

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45506
mibFaultName: tcaEquipmentRearTemp
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats

```

### **tcaEquipmentRearTempMin**

**Fault Code:** F45508

**Message:** Threshold Crossed: equipment:SiocTempStats property: rearTempMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45508
mibFaultName: tcaEquipmentRearTempMin
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats

```

**tcaEquipmentRearTempMax****Fault Code:** F45509**Message:** Threshold Crossed: equipment:SiocTempStats property: rearTempMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45509
mibFaultName: tcaEquipmentRearTempMax
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentRearTempAvg****Fault Code:** F45510**Message:** Threshold Crossed: equipment:SiocTempStats property: rearTempAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45510
mibFaultName: tcaEquipmentRearTempAvg
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentFrontTemp****Fault Code:** F45514**Message:** Threshold Crossed: equipment:SiocTempStats property: frontTemp**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45514
mibFaultName: tcaEquipmentFrontTemp
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentFrontTempMin****Fault Code:** F45516**Message:** Threshold Crossed: equipment:SiocTempStats property: frontTempMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45516
mibFaultName: tcaEquipmentFrontTempMin
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentFrontTempMax****Fault Code:** F45517**Message:** Threshold Crossed: equipment:SiocTempStats property: frontTempMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45517
mibFaultName: tcaEquipmentFrontTempMax
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentFrontTempAvg****Fault Code:** F45518**Message:** Threshold Crossed: equipment:SiocTempStats property: frontTempAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45518
mibFaultName: tcaEquipmentFrontTempAvg
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentMidTemp****Fault Code:** F45522**Message:** Threshold Crossed: equipment:SiocTempStats property: midTemp**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45522
mibFaultName: tcaEquipmentMidTemp
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentMidTempMin****Fault Code:** F45524**Message:** Threshold Crossed: equipment:SiocTempStats property: midTempMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45524
mibFaultName: tcaEquipmentMidTempMin
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentMidTempMax****Fault Code:** F45525**Message:** Threshold Crossed: equipment:SiocTempStats property: midTempMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45525
mibFaultName: tcaEquipmentMidTempMax
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentMidTempAvg****Fault Code:** F45526**Message:** Threshold Crossed: equipment:SiocTempStats property: midTempAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45526
mibFaultName: tcaEquipmentMidTempAvg
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentCmcTemp****Fault Code:** F45530**Message:** Threshold Crossed: equipment:SiocTempStats property: cmcTemp**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45530
mibFaultName: tcaEquipmentCmcTemp
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentCmcTempMin****Fault Code:** F45532**Message:** Threshold Crossed: equipment:SiocTempStats property: cmcTempMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45532
mibFaultName: tcaEquipmentCmcTempMin
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentCmcTempMax****Fault Code:** F45533**Message:** Threshold Crossed: equipment:SiocTempStats property: cmcTempMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45533  
**mibFaultName:** tcaEquipmentCmcTempMax  
**moClass:** equipment:SiocTempStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/temp-stats

**tcaEquipmentCmcTempAvg****Fault Code:** F45534**Message:** Threshold Crossed: equipment:SiocTempStats property: cmcTempAvg**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45534  
**mibFaultName:** tcaEquipmentCmcTempAvg  
**moClass:** equipment:SiocTempStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/temp-stats

**tcaEquipmentVicTemp****Fault Code:** F45538**Message:** Threshold Crossed: equipment:SiocTempStats property: vicTemp**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45538  
**mibFaultName:** tcaEquipmentVicTemp  
**moClass:** equipment:SiocTempStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]/temp-stats



**tcaEquipmentVicTempMin****Fault Code:** F45540**Message:** Threshold Crossed: equipment:SiocTempStats property: vicTempMin**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45540
mibFaultName: tcaEquipmentVicTempMin
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentVicTempMax****Fault Code:** F45541**Message:** Threshold Crossed: equipment:SiocTempStats property: vicTempMax**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45541
mibFaultName: tcaEquipmentVicTempMax
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaEquipmentVicTempAvg****Fault Code:** F45542**Message:** Threshold Crossed: equipment:SiocTempStats property: vicTempAvg**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F45542
mibFaultName: tcaEquipmentVicTempAvg
moClass: equipment:SiocTempStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/slot-[id]/temp-stats
```

**tcaStorageTemperature****Fault Code:** F45647**Message:** Threshold Crossed: storage:NvmeStats property: temperature**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45647  
**mibFaultName:** tcaStorageTemperature  
**moClass:** storage:NvmeStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/nvme-stats

**tcaStorageTemperatureMin****Fault Code:** F45649**Message:** Threshold Crossed: storage:NvmeStats property: temperatureMin**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45649  
**mibFaultName:** tcaStorageTemperatureMin  
**moClass:** storage:NvmeStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/nvme-stats

**tcaStorageTemperatureMax****Fault Code:** F45650**Message:** Threshold Crossed: storage:NvmeStats property: temperatureMax**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45650
mibFaultName: tcaStorageTemperatureMax
moClass: storage:NvmeStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/nvme-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/nvme-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/nvme-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/nvme-stats

```

### tcaStorageTemperatureAvg

**Fault Code:** F45651

**Message:** Threshold Crossed: storage:NvmeStats property: temperatureAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45651
mibFaultName: tcaStorageTemperatureAvg
moClass: storage:NvmeStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/nvme-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/nvme-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/nvme-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/nvme-stats

```

### tcaStorageDriveLifeUsedPercentage

**Fault Code:** F45655

**Message:** Threshold Crossed: storage:NvmeStats property: driveLifeUsedPercentage

**Explanation:**

**Recommended Action:**

#### Fault Details

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F45655
mibFaultName: tcaStorageDriveLifeUsedPercentage
moClass: storage:NvmeStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/nvme-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/nvme-stats

```

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/nvme-stats

### **tcaStorageDriveLifeUsedPercentageMin**

**Fault Code:** F45657

**Message:** Threshold Crossed: storage:NvmeStats property: driveLifeUsedPercentageMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45657  
**mibFaultName:** tcaStorageDriveLifeUsedPercentageMin  
**moClass:** storage:NvmeStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/nvme-stats

### **tcaStorageDriveLifeUsedPercentageMax**

**Fault Code:** F45658

**Message:** Threshold Crossed: storage:NvmeStats property: driveLifeUsedPercentageMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45658  
**mibFaultName:** tcaStorageDriveLifeUsedPercentageMax  
**moClass:** storage:NvmeStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/nvme-stats

### **tcaStorageDriveLifeUsedPercentageAvg**

**Fault Code:** F45659

**Message:** Threshold Crossed: storage:NvmeStats property: driveLifeUsedPercentageAvg

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F45659  
**mibFaultName:** tcaStorageDriveLifeUsedPercentageAvg  
**moClass:** storage:NvmeStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/nvme-stats

## tcaStoragePowerOnHours

**Fault Code:** F46020

**Message:** Threshold Crossed: storage:SsdHealthStats property: powerOnHours

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46020  
**mibFaultName:** tcaStoragePowerOnHours  
**moClass:** storage:SsdHealthStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

## tcaStoragePowerOnHoursMin

**Fault Code:** F46022

**Message:** Threshold Crossed: storage:SsdHealthStats property: powerOnHoursMin

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46022  
**mibFaultName:** tcaStoragePowerOnHoursMin  
**moClass:** storage:SsdHealthStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

**tcaStoragePowerOnHoursMax****Fault Code:** F46023**Message:** Threshold Crossed: storage:SsdHealthStats property: powerOnHoursMax**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46023  
**mibFaultName:** tcaStoragePowerOnHoursMax  
**moClass:** storage:SsdHealthStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

### tcaStoragePowerOnHoursAvg

**Fault Code:** F46024

**Message:** Threshold Crossed: storage:SsdHealthStats property: powerOnHoursAvg

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46024  
**mibFaultName:** tcaStoragePowerOnHoursAvg  
**moClass:** storage:SsdHealthStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

### tcaStorageWearStatusInDays

**Fault Code:** F46028

**Message:** Threshold Crossed: storage:SsdHealthStats property: wearStatusInDays

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46028  
**mibFaultName:** tcaStorageWearStatusInDays  
**moClass:** storage:SsdHealthStats  
**Type:** server

```

autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

```

### tcaStorageWearStatusInDaysMin

**Fault Code:** F46030

**Message:** Threshold Crossed: storage.SsdHealthStats property: wearStatusInDaysMin

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46030
mibFaultName: tcaStorageWearStatusInDaysMin
moClass: storage:SsdHealthStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

```

### tcaStorageWearStatusInDaysMax

**Fault Code:** F46031



**Message:** Threshold Crossed: storage:SsdHealthStats property: wearStatusInDaysMax

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46031  
**mibFaultName:** tcaStorageWearStatusInDaysMax  
**moClass:** storage:SsdHealthStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

**tcaStorageWearStatusInDaysAvg**

**Fault Code:** F46032

**Message:** Threshold Crossed: storage:SsdHealthStats property: wearStatusInDaysAvg

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46032  
**mibFaultName:** tcaStorageWearStatusInDaysAvg  
**moClass:** storage:SsdHealthStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

### tcaStoragePowerCycleCount

**Fault Code:** F46036

**Message:** Threshold Crossed: storage:SsdHealthStats property: powerCycleCount

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46036  
**mibFaultName:** tcaStoragePowerCycleCount  
**moClass:** storage:SsdHealthStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

### tcaStoragePowerCycleCountMin

**Fault Code:** F46038

**Message:** Threshold Crossed: storage:SsdHealthStats property: powerCycleCountMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed

```

mibFaultCode: F46038
mibFaultName: tcaStoragePowerCycleCountMin
moClass: storage:SsdHealthStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

```

### tcaStoragePowerCycleCountMax

**Fault Code:** F46039

**Message:** Threshold Crossed: storage:SsdHealthStats property: powerCycleCountMax

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46039
mibFaultName: tcaStoragePowerCycleCountMax
moClass: storage:SsdHealthStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

```

**tcaStoragePowerCycleCountAvg****Fault Code:** F46040**Message:** Threshold Crossed: storage:SsdHealthStats property: powerCycleCountAvg**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46040
mibFaultName: tcaStoragePowerCycleCountAvg
moClass: storage:SsdHealthStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

```

**tcaStoragePercentageLifeLeft****Fault Code:** F46044**Message:** Threshold Crossed: storage:SsdHealthStats property: percentageLifeLeft**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46044
mibFaultName: tcaStoragePercentageLifeLeft
moClass: storage:SsdHealthStats
Type: server
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]

```

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

### tcaStoragePercentageLifeLeftMin

**Fault Code:** F46046

**Message:** Threshold Crossed: storage:SsdHealthStats property: percentageLifeLeftMin

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46046  
**mibFaultName:** tcaStoragePercentageLifeLeftMin  
**moClass:** storage:SsdHealthStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

### tcaStoragePercentageLifeLeftMax

**Fault Code:** F46047

**Message:** Threshold Crossed: storage:SsdHealthStats property: percentageLifeLeftMax

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46047  
**mibFaultName:** tcaStoragePercentageLifeLeftMax  
**moClass:** storage:SsdHealthStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

## tcaStoragePercentageLifeLeftAvg

**Fault Code:** F46048

**Message:** Threshold Crossed: storage:SsdHealthStats property: percentageLifeLeftAvg

**Explanation:**

**Recommended Action:**

## Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46048  
**mibFaultName:** tcaStoragePercentageLifeLeftAvg  
**moClass:** storage:SsdHealthStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/ssd-health-stats-[id]

### **tcaMemoryDramWriteDataCorrectableCRCErrors**

**Fault Code:** F46329

**Message:** Threshold Crossed: memory:ErrorStats property: DramWriteDataCorrectableCRCErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46329  
**mibFaultName:** tcaMemoryDramWriteDataCorrectableCRCErrors  
**moClass:** memory:ErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]/error-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/error-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]/error-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]/error-stats  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/mem-[id]/error-stats  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/error-stats

### **tcaMemoryDramWriteDataUnCorrectableCRCErrors**

**Fault Code:** F46340

**Message:** Threshold Crossed: memory:ErrorStats property: DramWriteDataUnCorrectableCRCErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46340  
**mibFaultName:** tcaMemoryDramWriteDataUnCorrectableCRCErrors  
**moClass:** memory:ErrorStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]/error-stats  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/error-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]/error-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]/error-stats  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/mem-[id]/error-stats  
**Affected MO:** sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/error-stats

**tcaMemoryAddressParityErrorsCorrectable****Fault Code:** F46351**Message:** Threshold Crossed: memory:ErrorStats property: addressParityErrorsCorrectable**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46351
mibFaultName: tcaMemoryAddressParityErrorsCorrectable
moClass: memory:ErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/error-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/error-stats

```

**tcaMemoryAddressParityErrorsUnCorrectable****Fault Code:** F46362**Message:** Threshold Crossed: memory:ErrorStats property: addressParityErrorsUnCorrectable**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46362
mibFaultName: tcaMemoryAddressParityErrorsUnCorrectable
moClass: memory:ErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/chassis-[id]/blade-[slotId]/board/memarray-[id]/pmemory-[id]/error-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/memarray-[id]/pmemory-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/mem-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/memarray-[id]/pmemory-[id]/error-stats

```

**tcaProcessorCorrectableLinkCRCErrors****Fault Code:** F46389**Message:** Threshold Crossed: processor:ErrorStats property: CorrectableLinkCRCErrors



**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46389
mibFaultName: tcaProcessorCorrectableLinkCRCErrors
moClass: processor:ErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/error-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/error-stats

```

**tcaProcessorUncorrectableLinkCRCErrors****Fault Code:** F46400**Message:** Threshold Crossed: processor:ErrorStats property: UncorrectableLinkCRCErrors**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46400
mibFaultName: tcaProcessorUncorrectableLinkCRCErrors
moClass: processor:ErrorStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/error-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/error-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/error-stats

```

**tcaStorageLifeLeftInDays****Fault Code:** F46476**Message:** Threshold Crossed: storage:NvmeStats property: lifeLeftInDays**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46476
mibFaultName: tcaStorageLifeLeftInDays
moClass: storage:NvmeStats
Type: generic
autoCleared: true

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/nvme-stats

### **tcaStorageLifeLeftInDaysMin**

**Fault Code:** F46478

**Message:** Threshold Crossed: storage:NvmeStats property: lifeLeftInDaysMin

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46478  
**mibFaultName:** tcaStorageLifeLeftInDaysMin  
**moClass:** storage:NvmeStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/nvme-stats

### **tcaStorageLifeLeftInDaysMax**

**Fault Code:** F46479

**Message:** Threshold Crossed: storage:NvmeStats property: lifeLeftInDaysMax

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46479  
**mibFaultName:** tcaStorageLifeLeftInDaysMax  
**moClass:** storage:NvmeStats  
**Type:** generic  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/nvme-stats  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/nvme-stats

### **tcaStorageLifeLeftInDaysAvg**

**Fault Code:** F46480

**Message:** Threshold Crossed: storage:NvmeStats property: lifeLeftInDaysAvg

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46480
mibFaultName: tcaStorageLifeLeftInDaysAvg
moClass: storage:NvmeStats
Type: generic
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/nvme-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/nvme-stats
Affected MO: sys/chassis-[id]/storage-[type]-[id]/nvme-stats
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/nvme-stats

```

**tcaProcessorLoadStoreUnitCorrectableErrors****Fault Code:** F46643**Message:** Threshold Crossed: processor:ExecStats property: LoadStoreUnitCorrectableErrors**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46643
mibFaultName: tcaProcessorLoadStoreUnitCorrectableErrors
moClass: processor:ExecStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/exec-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/exec-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/exec-stats

```

**tcaProcessorLoadStoreUnitUncorrectableErrors****Fault Code:** F46654**Message:** Threshold Crossed: processor:ExecStats property: LoadStoreUnitUncorrectableErrors**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46654
mibFaultName: tcaProcessorLoadStoreUnitUncorrectableErrors
moClass: processor:ExecStats
Type: server

```

```

autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/exec-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/exec-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/exec-stats

```

### **tcaProcessorInstructionFetchUnitCorrectableErrors**

**Fault Code:** F46665

**Message:** Threshold Crossed: processor:ExecStats property: InstructionFetchUnitCorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46665
mibFaultName: tcaProcessorInstructionFetchUnitCorrectableErrors
moClass: processor:ExecStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/exec-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/exec-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/exec-stats

```

### **tcaProcessorInstructionFetchUnitUncorrectableErrors**

**Fault Code:** F46676

**Message:** Threshold Crossed: processor:ExecStats property: InstructionFetchUnitUncorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46676
mibFaultName: tcaProcessorInstructionFetchUnitUncorrectableErrors
moClass: processor:ExecStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/exec-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/exec-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/exec-stats

```

### **tcaProcessorDecodeUnitCorrectableErrors**

**Fault Code:** F46687

**Message:** Threshold Crossed: processor:ExecStats property: DecodeUnitCorrectableErrors

**Explanation:**

**Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46687  
**mibFaultName:** tcaProcessorDecodeUnitCorrectableErrors  
**moClass:** processor:ExecStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/exec-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/exec-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/exec-stats

**tcaProcessorDecodeUnitUncorrectableErrors****Fault Code:** F46698**Message:** Threshold Crossed: processor:ExecStats property: DecodeUnitUncorrectableErrors**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46698  
**mibFaultName:** tcaProcessorDecodeUnitUncorrectableErrors  
**moClass:** processor:ExecStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/exec-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/exec-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/exec-stats

**tcaProcessorExecutionUnitCorrectableErrors****Fault Code:** F46709**Message:** Threshold Crossed: processor:ExecStats property: ExecutionUnitCorrectableErrors**Explanation:****Recommended Action:****Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46709  
**mibFaultName:** tcaProcessorExecutionUnitCorrectableErrors  
**moClass:** processor:ExecStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/exec-stats  
**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/exec-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/exec-stats

### **tcaProcessorExecutionUnitUncorrectableErrors**

**Fault Code:** F46720

**Message:** Threshold Crossed: processor:ExecStats property: ExecutionUnitUncorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46720  
**mibFaultName:** tcaProcessorExecutionUnitUncorrectableErrors  
**moClass:** processor:ExecStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/exec-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/exec-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/exec-stats

### **tcaProcessorL2CacheUnitCorrectableErrors**

**Fault Code:** F46732

**Message:** Threshold Crossed: processor:CacheMemStats property: L2CacheUnitCorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46732  
**mibFaultName:** tcaProcessorL2CacheUnitCorrectableErrors  
**moClass:** processor:CacheMemStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/cache-mem-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/cache-mem-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/cache-mem-stats

### **tcaProcessorL2CacheUnitUncorrectableErrors**

**Fault Code:** F46743

**Message:** Threshold Crossed: processor:CacheMemStats property: L2CacheUnitUncorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46743  
**mibFaultName:** tcaProcessorL2CacheUnitUncorrectableErrors  
**moClass:** processor:CacheMemStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/cache-mem-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/cache-mem-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/cache-mem-stats

### tcaProcessorL3CacheUnitCorrectableErrors

**Fault Code:** F46754

**Message:** Threshold Crossed: processor:CacheMemStats property: L3CacheUnitCorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46754  
**mibFaultName:** tcaProcessorL3CacheUnitCorrectableErrors  
**moClass:** processor:CacheMemStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/cache-mem-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/cache-mem-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/cache-mem-stats

### tcaProcessorL3CacheUnitUncorrectableErrors

**Fault Code:** F46765

**Message:** Threshold Crossed: processor:CacheMemStats property: L3CacheUnitUncorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46765  
**mibFaultName:** tcaProcessorL3CacheUnitUncorrectableErrors  
**moClass:** processor:CacheMemStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/cache-mem-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/cache-mem-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/cache-mem-stats

**tcaProcessorMemTestcorrectableErrors****Fault Code:** F46776**Message:** Threshold Crossed: processor:CacheMemStats property: MemTestcorrectableErrors**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46776
mibFaultName: tcaProcessorMemTestcorrectableErrors
moClass: processor:CacheMemStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/cache-mem-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/cache-mem-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/cache-mem-stats

```

**tcaProcessorFCHcorrectableErrors****Fault Code:** F46788**Message:** Threshold Crossed: processor:PCIBusStats property: FCHcorrectableErrors**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46788
mibFaultName: tcaProcessorFCHcorrectableErrors
moClass: processor:PCIBusStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/pcibus-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/pcibus-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/pcibus-stats

```

**tcaProcessorFCHUncorrectableErrors****Fault Code:** F46799**Message:** Threshold Crossed: processor:PCIBusStats property: FCHUncorrectableErrors**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed

```



```

mibFaultCode: F46799
mibFaultName: tcaProcessorFCHUncorrectableErrors
moClass: processor:PCIBusStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/pcibus-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/pcibus-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/pcibus-stats

```

### **tcaProcessorNorthBridgeIOCorrectableErrors**

**Fault Code:** F46810

**Message:** Threshold Crossed: processor:PCIBusStats property: NorthBridgeIOCorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46810
mibFaultName: tcaProcessorNorthBridgeIOCorrectableErrors
moClass: processor:PCIBusStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/pcibus-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/pcibus-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/pcibus-stats

```

### **tcaProcessorNorthBridgeIOUncorrectableErrors**

**Fault Code:** F46821

**Message:** Threshold Crossed: processor:PCIBusStats property: NorthBridgeIOUncorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46821
mibFaultName: tcaProcessorNorthBridgeIOUncorrectableErrors
moClass: processor:PCIBusStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/pcibus-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/pcibus-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/pcibus-stats

```

### **tcaProcessorSystemManagementUnitCorrectableErrors**

**Fault Code:** F46833

**Message:** Threshold Crossed: processor:PMUStats property: SystemManagementUnitCorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F46833
mibFaultName: tcaProcessorSystemManagementUnitCorrectableErrors
moClass: processor:PMUStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/pmu-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/pmu-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/pmu-stats
```

**tcaProcessorSystemManagementUnitUncorrectableErrors**

**Fault Code:** F46844

**Message:** Threshold Crossed: processor:PMUStats property: SystemManagementUnitUncorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F46844
mibFaultName: tcaProcessorSystemManagementUnitUncorrectableErrors
moClass: processor:PMUStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/pmu-stats
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/pmu-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/pmu-stats
```

**tcaProcessorSATAcorrectableErrors**

**Fault Code:** F46856

**Message:** Threshold Crossed: processor:IOStats property: SATAcorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F46856
mibFaultName: tcaProcessorSATAcorrectableErrors
moClass: processor:IOStats
```

**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/io-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/io-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/io-stats

#### **tcaProcessorSATAUncorrectableErrors**

**Fault Code:** F46867

**Message:** Threshold Crossed: processor:IOStats property: SATAUncorrectableErrors

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46867  
**mibFaultName:** tcaProcessorSATAUncorrectableErrors  
**moClass:** processor:IOStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/io-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/io-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/io-stats

#### **tcaProcessorUSBcorrectableErrors**

**Fault Code:** F46878

**Message:** Threshold Crossed: processor:IOStats property: USBcorrectableErrors

**Explanation:**

**Recommended Action:**

#### **Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46878  
**mibFaultName:** tcaProcessorUSBcorrectableErrors  
**moClass:** processor:IOStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/io-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/io-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/io-stats

#### **tcaProcessorUSBUncorrectableErrors**

**Fault Code:** F46889

**Message:** Threshold Crossed: processor:IOStats property: USBUncorrectableErrors

**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46889
mibFaultName: tcaProcessorUSBUncorrectableErrors
moClass: processor:IOStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/io-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/io-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/io-stats

```

**tcaProcessorPCIEBankCorrectableErrors****Fault Code:** F46900**Message:** Threshold Crossed: processor:IOStats property: PCIEBankCorrectableErrors**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46900
mibFaultName: tcaProcessorPCIEBankCorrectableErrors
moClass: processor:IOStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/io-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/io-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/io-stats

```

**tcaProcessorPCIEBankUncorrectableErrors****Fault Code:** F46911**Message:** Threshold Crossed: processor:IOStats property: PCIEBankUncorrectableErrors**Explanation:****Recommended Action:****Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F46911
mibFaultName: tcaProcessorPCIEBankUncorrectableErrors
moClass: processor:IOStats
Type: server
autoCleared: true

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/io-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/io-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/io-stats

### **tcaProcessorSMNcorrectableErrors**

**Fault Code:** F46922

**Message:** Threshold Crossed: processor:IOStats property: SMNcorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46922  
**mibFaultName:** tcaProcessorSMNcorrectableErrors  
**moClass:** processor:IOStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/io-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/io-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/io-stats

### **tcaProcessorSMNUncorrectableErrors**

**Fault Code:** F46933

**Message:** Threshold Crossed: processor:IOStats property: SMNUncorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46933  
**mibFaultName:** tcaProcessorSMNUncorrectableErrors  
**moClass:** processor:IOStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/io-stats  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/io-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/io-stats

### **tcaProcessorPSPCorrectableErrors**

**Fault Code:** F46945

**Message:** Threshold Crossed: processor:SecurityStats property: PSPCorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46945  
**mibFaultName:** tcaProcessorPSPCorrectableErrors  
**moClass:** processor:SecurityStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/security-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/security-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/security-stats

**tcaProcessorPSPUncorrectableErrors**

**Fault Code:** F46956

**Message:** Threshold Crossed: processor:SecurityStats property: PSPUncorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46956  
**mibFaultName:** tcaProcessorPSPUncorrectableErrors  
**moClass:** processor:SecurityStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/security-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/security-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/security-stats

**tcaProcessorCoherentSlaveCorrectableErrors**

**Fault Code:** F46968

**Message:** Threshold Crossed: processor:MiscStats property: CoherentSlaveCorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F46968  
**mibFaultName:** tcaProcessorCoherentSlaveCorrectableErrors  
**moClass:** processor:MiscStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/misc-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/misc-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/misc-stats

**tcaProcessorCoherentSlaveUncorrectableErrors****Fault Code:** F46979**Message:** Threshold Crossed: processor:MiscStats property: CoherentSlaveUncorrectableErrors**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F46979
mibFaultName: tcaProcessorCoherentSlaveUncorrectableErrors
moClass: processor:MiscStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/misc-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/misc-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/misc-stats
```

**tcaProcessorMPMgmtControllerCorrectableErrors****Fault Code:** F46990**Message:** Threshold Crossed: processor:MiscStats property: MPMgmtControllerCorrectableErrors**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
mibFaultCode: F46990
mibFaultName: tcaProcessorMPMgmtControllerCorrectableErrors
moClass: processor:MiscStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/misc-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/misc-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/misc-stats
```

**tcaProcessorMPMgmtControllerUncorrectableErrors****Fault Code:** F47001**Message:** Threshold Crossed: processor:MiscStats property: MPMgmtControllerUncorrectableErrors**Explanation:****Recommended Action:****Fault Details**

```
Severity: info
Cause: threshold-crossed
```

```

mibFaultCode: F47001
mibFaultName: tcaProcessorMPMgmtControllerUncorrectableErrors
moClass: processor:MiscStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/misc-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/misc-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/misc-stats

```

### **tcaProcessorParameterBlockCorrectableErrors**

**Fault Code:** F47012

**Message:** Threshold Crossed: processor:MiscStats property: ParameterBlockCorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F47012
mibFaultName: tcaProcessorParameterBlockCorrectableErrors
moClass: processor:MiscStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/misc-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/misc-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/misc-stats

```

### **tcaProcessorParameterBlockUncorrectableErrors**

**Fault Code:** F47023

**Message:** Threshold Crossed: processor:MiscStats property: ParameterBlockUncorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details**

```

Severity: info
Cause: threshold-crossed
mibFaultCode: F47023
mibFaultName: tcaProcessorParameterBlockUncorrectableErrors
moClass: processor:MiscStats
Type: server
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/misc-stats
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/misc-stats
Affected MO: sys/rack-unit-[id]/board/cpu-[id]/misc-stats

```

### **tcaProcessorFloatingPointUnitCorrectableErrors**

**Fault Code:** F47034



**Message:** Threshold Crossed: processor:MiscStats property: FloatingPointUnitCorrectableErrors

**Explanation:**

**Recommended Action:**

#### Fault Details

**Severity:** info  
**Cause:** threshold-crossed  
**mibFaultCode:** F47034  
**mibFaultName:** tcaProcessorFloatingPointUnitCorrectableErrors  
**moClass:** processor:MiscStats  
**Type:** server  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/misc-stats  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/misc-stats  
**Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/misc-stats

#### tcaProcessorFloatingPointUnitUncorrectableErrors

**Fault Code:** F47045

**Message:** Threshold Crossed: processor:MiscStats property: FloatingPointUnitUncorrectableErrors

**Explanation:**

**Recommended Action:**

**Fault Details** **Severity:** info **Cause:** threshold-crossed **mibFaultCode:** F47045 **mibFaultName:** tcaProcessorFloatingPointUnitUncorrectableErrors **moClass:** processor:MiscStats **Type:** server **autoCleared:** true **Affected MO:** sys/chassis-[id]/blade-[slotId]/board/cpu-[id]/misc-stats **Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/cpu-[id]/misc-stats **Affected MO:** sys/rack-unit-[id]/board/cpu-[id]/misc-stats





## CHAPTER 3

# FSM Faults in Cisco UCS Manager

- [Cisco UCS FSM Faults, on page 967](#)

## Cisco UCS FSM Faults

### **fsmStFailEquipmentChassisRemoveChassis:CleanupVnicsLocal**

**Fault Code:** F16407

**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning up vnics for chassis [id] from primary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:CleanupVnicsLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-vnics-local-failed  
**mibFaultCode:** F16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisCleanupVnicsLocal  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisRemoveChassis:CleanupVnicsPeer**

**Fault Code:** F16407

**Message:** [FSM:STAGE:FAILED|RETRY]: cleaning up vnics for chassis [id] from secondary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:CleanupVnicsPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-vnics-peer-failed  
**mibFaultCode:** F16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisCleanupVnicsPeer  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisRemoveChassis:DisableEndPoint**

**Fault Code:** F16407

**Message:** [FSM:STAGE:FAILED|RETRY]: unconfiguring access to chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:DisableEndPoint)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** disable-end-point-failed  
**mibFaultCode:** F16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisDisableEndPoint  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisRemoveChassis:UnIdentifyLocal**

**Fault Code:** F16407

**Message:** [FSM:STAGE:FAILED|RETRY]: erasing chassis identity [id] from primary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyLocal)

**Explanation:** None set.

**Recommended Action:** None set.

**Fault Details**

**Severity:** warning  
**Cause:** un-identify-local-failed  
**mibFaultCode:** F16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisUnIdentifyLocal  
**moClass:** equipment:Chassis  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisRemoveChassis:UnIdentifyPeer**

**Fault Code:** F16407

**Message:** FSM:STAGE:FAILED|RETRY]: erasing chassis identity [id] from secondary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** un-identify-peer-failed  
**mibFaultCode:** F16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisUnIdentifyPeer  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisRemoveChassis:Wait**

**Fault Code:** F16407

**Message:** [FSM:STAGE:FAILED|RETRY]: waiting for clean up of resources for chassis [id] (approx. 3 min)(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:Wait)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** wait-failed  
**mibFaultCode:** F16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisWait  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisRemoveChassis:decommission**

**Fault Code:** F16407

**Message:** [FSM:STAGE:FAILED|RETRY]: decommissioning chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:decommission)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** decommission-failed  
**mibFaultCode:** F16407  
**mibFaultName:** fsmStFailEquipmentChassisRemoveChassisDecommission  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentLocatorLedSetLocatorLed:Execute**

**Fault Code:** F16408

**Message:**

[FSM:STAGE:FAILED|RETRY]: setting locator led to  
 [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetLocatorLed:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16408  
**mibFaultName:** fsmStFailEquipmentLocatorLedSetLocatorLedExecute  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/locator-led  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/locator-led

**Affected MO:** sys/chassis-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/fex-[id]/locator-led  
**Affected MO:** sys/fex-[id]/psu-[id]/locator-led  
**Affected MO:** sys/fex-[id]/slot-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led

### fsmStFailMgmtControllerExtMgmtIfConfig:Primary

**Fault Code:** F16518

**Message:** [FSM:STAGE:FAILED|RETRY]: external mgmt interface configuration on primary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Primary)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** primary-failed  
**mibFaultCode:** F16518  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtIfConfigPrimary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerExtMgmtIfConfig:Secondary

**Fault Code:** F16518 **Message:** [FSM:STAGE:FAILED|RETRY]: external mgmt interface configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Secondary)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: secondary-failed
mibFaultCode: F16518
mibFaultName: fsmStFailMgmtControllerExtMgmtIfConfigSecondary
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt

```



**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailFabricComputeSlotEpIdentify:ExecuteLocal

**Fault Code:** F16519

**Message:** [FSM:STAGE:FAILED|RETRY]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecuteLocal)

#### Explanation:

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-local-failed  
**mibFaultCode:** F16519  
**mibFaultName:** fsmStFailFabricComputeSlotEpIdentifyExecuteLocal  
**moClass:** fabric:ComputeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

**fsmStFailFabricComputeSlotEpIdentify:ExecutePeer**

**Fault Code:** F16519

**Message:** [FSM:STAGE:FAILED|RETRY]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecutePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-peer-failed  
**mibFaultCode:** F16519  
**mibFaultName:** fsmStFailFabricComputeSlotEpIdentifyExecutePeer  
**moClass:** fabric:ComputeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

**fsmStFailComputeBladeDiscover:BiosPostCompletion**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F16520

```
mibFaultName: fsmStFailComputeBladeDiscoverBiosPostCompletion
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:BladeBootPnuos****Fault Code:** F16520**Message:** [FSM:STAGE:FAILED|RETRY]: power server [chassisId]/[slotId] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootPnuos)**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: blade-boot-pnuos-failed
mibFaultCode: F16520
mibFaultName: fsmStFailComputeBladeDiscoverBladeBootPnuos
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:BladeBootWait****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: blade-boot-wait-failed
mibFaultCode: F16520
mibFaultName: fsmStFailComputeBladeDiscoverBladeBootWait
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:BladePowerOn****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: power on server [chassisId]/[slotId] for discovery(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladePowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-on-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBladePowerOn  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:BladeReadSmbios****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for SMBIOS table from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeReadSmbios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-read-smbios-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBladeReadSmbios  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:BmcConfigPnuOS****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcConfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcConfigPnuOS  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:BmcFactoryReset**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: performing factory reset of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcFactoryReset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-factory-reset-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcFactoryReset  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:BmcInventory**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:BmcPreConfigPnuOSLocal**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-pre-config-pnuoslocal-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcPreConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:BmcPreConfigPnuOSPeer**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-pre-config-pnuospeer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcPreConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:BmcPresence**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: checking CIMC of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPresence)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** bmc-presence-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcPresence  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:BmcShutdownDiscovered**

**Fault Code:** F16520

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Shutdown the server [chassisId]/[slotId]; deep discovery completed(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcShutdownDiscovered)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** bmc-shutdown-discovered-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcShutdownDiscovered  
**moClass:** compute:Blade  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:CheckAdaptorFw40GCap**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: checking if adaptor firmware supports 40G speed to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:CheckAdaptorFw40GCap)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** check-adaptor-fw40gcap-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverCheckAdaptorFw40GCap  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:CheckPowerAvailability**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:CheckPowerAvailability)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverCheckPowerAvailability  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:ConfigBMCPowerParams**

**Fault Code:** F16520

**Message:**



[FSM:STAGE:FAILED|RETRY]: Configuring power profiling parameters for server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigBMCPowerParams)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** configbmcpower-params-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigBMCPowerParams  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:ConfigFeLocal**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFeLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-fe-local-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigFeLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:ConfigFePeer**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** config-fe-peer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigFePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### fsmStFailComputeBladeDiscover:ConfigFlexFlashScrub

**Fault Code:** F16520 **Message:** [FSM:STAGE:FAILED|RETRY]: Configuring FlexFlash Scrub on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFlexFlashScrub)

### Explanation:

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** config-flex-flash-scrub-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigFlexFlashScrub  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### fsmStFailComputeBladeDiscover:ConfigUserAccess

**Fault Code:** F16520

### Message:

[FSM:STAGE:FAILED|RETRY]: configuring external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigUserAccess)

### Explanation:

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigUserAccess  
**moClass:** compute:Blade

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:HandlePooling**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Invoke post-discovery policies on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:HandlePooling)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverHandlePooling  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:NicConfigPnuOSLocal**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: configure primary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:NicConfigPnuOSPeer****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: configure secondary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:NicPresenceLocal****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: detect mezz cards in [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresenceLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-presence-local-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicPresenceLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:NicPresencePeer****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: detect mezz cards in  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresencePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-presence-peer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicPresencePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:NicUnconfigPnuOSLocal**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicUnconfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:NicUnconfigPnuOSPeer**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuospeer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicUnconfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:OobStorageInventory**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Perform oob storage inventory of server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:OobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverOobStorageInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:PnuOSCatalog**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSCatalog)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSCatalog  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:PnuOSIdent**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSIdent)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSIdent  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmStFailComputeBladeDiscover:PnuOSInventory**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Perform inventory of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSInventory  
**moClass:** compute:Blade

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:PnuOSPolicy**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPolicy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSPolicy  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:PnuOSPowerProfiling**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Profile power for server [chassisId]/[slotId] by running benchmark(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPowerProfiling)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospower-profiling-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSPowerProfiling  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]



**fsmStFailComputeBladeDiscover:PnuOSScrub****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: Scrub server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSScrub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSScrub  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:PnuOSSelfTest****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: Trigger self-test of server [chassisId]/[slotId] pre-boot  
environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSSelfTest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSSelfTest  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:PostScrubOobStorageInventory****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: Perform post scrub oob storage inventory of server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PostScrubOobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** post-scrub-oob-storage-inventory-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPostScrubOobStorageInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:PowerDeployWait**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPowerDeployWait  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:PreSanitize**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPreSanitize  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:Sanitize**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSanitize  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SendBmcProfilingDone**

**Fault Code:** F16520

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for valid power profile for server [chassisId]/[slotId] from CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SendBmcProfilingDone)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** send-bmc-profiling-done-failed  
**mibFaultCode:** F16520

```

mibFaultName: fsmStFailComputeBladeDiscoverSendBmcProfilingDone
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

### **fsmStFailComputeBladeDiscover:SendBmcProfilingInit**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Start profiling power for server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SendBmcProfilingInit)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: send-bmc-profiling-init-failed
mibFaultCode: F16520
mibFaultName: fsmStFailComputeBladeDiscoverSendBmcProfilingInit
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

### **fsmStFailComputeBladeDiscover:SetupVmediaLocal**

**Fault Code:** F16520 **Message:** [FSM:STAGE:FAILED|RETRY]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: setup-vmedia-local-failed
mibFaultCode: F16520
mibFaultName: fsmStFailComputeBladeDiscoverSetupVmediaLocal
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

**fsmStFailComputeBladeDiscover:SetupVmediaPeer****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-peer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSetupVmediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SharedComponentsOobInventory****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: Inventory of shared components in SIOC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SharedComponentsOobInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shared-components-oob-inventory-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSharedComponentsOobInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SharedComponentsOobInventoryPeer****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: Inventory of shared components in peer  
SIOC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SharedComponentsOobInventoryPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shared-components-oob-inventory-peer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSharedComponentsOobInventoryPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SolRedirectDisable**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Disable Sol Redirection on server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectDisable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSolRedirectDisable  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SolRedirectEnable**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: set up bios token on server [chassisId]/[slotId] for Sol  
redirect(FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectEnable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSolRedirectEnable  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SwConfigPnuOSLocal**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: configure primary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSwConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SwConfigPnuOSPeer**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: configure secondary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSwConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:SwUnconfigPnuOSLocal**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSwUnconfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:SwUnconfigPnuOSPeer**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSwUnconfigPnuOSPeer  
**moClass:** compute:Blade



**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:TeardownVmediaLocal**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: unprovisioning the Virtual Media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-local-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverTeardownVmediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailComputeBladeDiscover:TeardownVmediaPeer**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: unprovisioning the Virtual media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-peer-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverTeardownVmediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:UnconfigCimcVMedia****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigCimcVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: unconfig-cimcvmedia-failed
mibFaultCode: F16520
mibFaultName: fsmStFailComputeBladeDiscoverUnconfigCimcVMedia
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:UnconfigExtMgmtGw****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: F16520
mibFaultName: fsmStFailComputeBladeDiscoverUnconfigExtMgmtGw
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiscover:UnconfigExtMgmtRules****Fault Code:** F16520**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverUnconfigExtMgmtRules  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:hagConnect**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-connect-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverHagConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:hagDisconnect**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverHagDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:serialDebugConnect**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server  
 [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSerialDebugConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:serialDebugDisconnect**

**Fault Code:** F16520

**Message:**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server  
 [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-disconnect-failed  
**mibFaultCode:** F16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSerialDebugDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmStFailEquipmentChassisPsuPolicyConfig:Execute**

**Fault Code:** F16533

**Message:**

[FSM:STAGE:FAILED|RETRY]: Deploying Power Management policy changes on chassis [id](FSM-STAGE:sam:dme:EquipmentChassisPsuPolicyConfig:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16533  
**mibFaultName:** fsmStFailEquipmentChassisPsuPolicyConfigExecute  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailAdaptorHostFcIfResetFcPersBinding:ExecuteLocal**

**Fault Code:** F16534

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecuteLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-local-failed  
**mibFaultCode:** F16534  
**mibFaultName:** fsmStFailAdaptorHostFcIfResetFcPersBindingExecuteLocal  
**moClass:** adaptor:HostFcIf

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

### fsmStFailAdaptorHostFcIfResetFcPersBinding:ExecutePeer

**Fault Code:** F16534

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecutePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-peer-failed  
**mibFaultCode:** F16534  
**mibFaultName:** fsmStFailAdaptorHostFcIfResetFcPersBindingExecutePeer  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

### fsmStFailFabricLanCloudSwitchMode:SwConfigLocal

**Fault Code:** F16539

**Message:**

[FSM:STAGE:FAILED|RETRY]: Fabric interconnect mode configuration to primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F16539  
**mibFaultName:** fsmStFailFabricLanCloudSwitchModeSwConfigLocal  
**moClass:** fabric:LanCloud

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan

#### **fsmStFailFabricLanCloudSwitchMode:SwConfigPeer**

**Fault Code:** F16539

**Message:** [FSM:STAGE:FAILED|RETRY]: Fabric interconnect mode configuration to secondary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** F16539  
**mibFaultName:** fsmStFailFabricLanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan

#### **fsmStFailFabricLanCloudSwitchMode:WaitForUserAck**

**Fault Code:** F16539

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for User Acknowledgment to configuration on primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:WaitForUserAck)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** wait-for-user-ack-failed  
**mibFaultCode:** F16539  
**mibFaultName:** fsmStFailFabricLanCloudSwitchModeWaitForUserAck  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan

#### **fsmStFailVnicProfileSetDeploy:Local**

**Fault Code:** F16550

**Message:**

[FSM:STAGE:FAILED|RETRY]: VNIC profile configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F16550  
**mibFaultName:** fsmStFailVnicProfileSetDeployLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

**fsmStFailVnicProfileSetDeploy:Peer**

**Fault Code:** F16550

**Message:**

[FSM:STAGE:FAILED|RETRY]: VNIC profile configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F16550  
**mibFaultName:** fsmStFailVnicProfileSetDeployPeer  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

**fsmStFailCommSvcEpUpdateSvcEp:InitIptablesLocal**

**Fault Code:** F16576

**Message:**

[FSM:STAGE:FAILED|RETRY]: initialising iptables on primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:InitIptablesLocal)

**Explanation:**



None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** init-iptables-local-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpInitIptablesLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmStFailCommSvcEpUpdateSvcEp:InitIptablesPeer**

**Fault Code:** F16576

**Message:**

[FSM:STAGE:FAILED|RETRY]: initialising iptables on secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:InitIptablesPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** init-iptables-peer-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpInitIptablesPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmStFailCommSvcEpUpdateSvcEp:PropagateEpSettings**

**Fault Code:** F16576

**Message:**

[FSM:STAGE:FAILED|RETRY]: propagate updated settings (eg. timezone)(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropagateEpSettings)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-settings-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpSettings  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal**

**Fault Code:** F16576

**Message:** [FSM:STAGE:FAILED|RETRY]: propagate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-local-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer**

**Fault Code:** F16576

**Message:** [FSM:STAGE:FAILED|RETRY]: propagate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-peer-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsPeer  
**moClass:** comm:SvcEp  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal**

**Fault Code:** F16576

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: propagate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-adaptors-local-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer**

**Fault Code:** F16576

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: propagate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-adaptors-peer-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexlomLocal**

**Fault Code:** F16576

**Message:**

[FSM:STAGE:FAILED|RETRY]: propagate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-fex-iom-local-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer**

**Fault Code:** F16576

**Message:**

[FSM:STAGE:FAILED|RETRY]: propagate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-fex-iom-peer-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmStFailCommSvcEpUpdateSvcEp:SetEpLocal**

**Fault Code:** F16576

**Message:**

[FSM:STAGE:FAILED|RETRY]: communication service [name] configuration to primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-ep-local-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpSetEpLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmStFailCommSvcEpUpdateSvcEp:SetEpPeer**

**Fault Code:** F16576

**Message:** [FSM:STAGE:FAILED|RETRY]: communication service [name] configuration to secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-ep-peer-failed  
**mibFaultCode:** F16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpSetEpPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmStFailCommSvcEpRestartWebSvc:local**

**Fault Code:** F16577

**Message:**

[FSM:STAGE:FAILED|RETRY]: restart web services in primary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F16577  
**mibFaultName:** fsmStFailCommSvcEpRestartWebSvcLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmStFailCommSvcEpRestartWebSvc:peer**

**Fault Code:** F16577

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: restart web services in secondary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:peer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F16577  
**mibFaultName:** fsmStFailCommSvcEpRestartWebSvcPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmStFailAaaEpUpdateEp:SetEpLocal**

**Fault Code:** F16579

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: external aaa server configuration to primary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpLocal)

#### **Explanation:**

Cisco UCS Manager could not set the configurations in the primary Fabric Interconnect for AAA servers while re-ordering/deleting providers.

#### **Recommended Action:**

If you see this fault, take the following actions:

1. Identify the auth-domain(s) that are using the auth-realm modification causing this fault.
2. Modify the auth-domain(s) realm identified in step 1, to local realm and commit the changes.
3. Re-order/Delete the AAA providers user wish to modify and commit the changes.
4. Change the auth-domain(s) realm back to previous realm modified in step2 and commit the changes.

## Fault Details

**Severity:** warning  
**Cause:** set-ep-local-failed  
**mibFaultCode:** F16579  
**mibFaultName:** fsmStFailAaaEpUpdateEpSetEpLocal  
**moClass:** aaa:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/ldap-ext  
**Affected MO:** sys/radius-ext  
**Affected MO:** sys/tacacs-ext

### fsmStFailAaaEpUpdateEp:SetEpPeer

**Fault Code:** F16579

**Message:** [FSM:STAGE:FAILED|RETRY]: external aaa server configuration to secondary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)

#### Explanation:

Cisco UCS Manager could not set the configurations in the secondary Fabric Interconnect for AAA servers while re-ordering/deleting providers.

#### Recommended Action:

If you see this fault, take the following actions:

1. Make sure secondary FI is up and running.
2. Identify the auth-domain(s) that are using the auth-realm modification causing this fault.
3. Modify the auth-domain(s) realm identified in step 1, to local realm and commit the changes.
4. Re-order/Delete the AAA providers user wish to modify and commit the changes.
5. Change the auth-domain(s) realm back to previous realm modified in step2 and commit the changes.

## Fault Details

**Severity:** warning  
**Cause:** set-ep-peer-failed  
**mibFaultCode:** F16579  
**mibFaultName:** fsmStFailAaaEpUpdateEpSetEpPeer  
**moClass:** aaa:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/ldap-ext  
**Affected MO:** sys/radius-ext  
**Affected MO:** sys/tacacs-ext

### fsmStFailAaaRealmUpdateRealm:SetRealmLocal

**Fault Code:** F16580

**Message:** [FSM:STAGE:FAILED|RETRY]: realm configuration to primary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmLocal)

#### Explanation:

Cisco UCS Manager could not set the configurations in the primary Fabric Interconnect for Authentication realms.

**Recommended Action:**

If you see this fault, take the following actions:

1. Make sure the auth-server-group used in the auth-domain is exist and is deployed on to switch.
2. If auth-server-group doesn't exist, either create auth-server-group in appropriaate realm (RADIUS/TACACS+/LDAP) or unset the auth-server-group in auth-domain.

**Fault Details**

```
Severity: warning
Cause: set-realm-local-failed
mibFaultCode: F16580
mibFaultName: fsmStFailAaaRealmUpdateRealmSetRealmLocal
moClass: aaa:Realm
Type: fsm
autoCleared: true
Affected MO: sys/auth-realm
```

**fsmStFailAaaRealmUpdateRealm:SetRealmPeer**

**Fault Code:** F16580

**Message:**

[FSM:STAGE:FAILED|RETRY]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)

**Explanation:**

Cisco UCS Manager could not set the configurations in the secondary Fabric Interconnect for Authentication realms.

**Recommended Action:**

If you see this fault, take the following actions:

1. Make sure secondary FI is up and running.
2. Make sure the auth-server-group used in the auth-domain is exist and is deployed on to switch.
3. If auth-server-group doesn't exist, either create auth-server-group in appropriaate realm (RADIUS/TACACS+/LDAP) or unset the auth-server-group in auth-domain.

**Fault Details**

```
Severity: warning
Cause: set-realm-peer-failed
mibFaultCode: F16580
mibFaultName: fsmStFailAaaRealmUpdateRealmSetRealmPeer
moClass: aaa:Realm
Type: fsm
autoCleared: true
Affected MO: sys/auth-realm
```



**fsmStFailAaaUserEpUpdateUserEp:SetUserLocal****Fault Code:** F16581**Message:**

[FSM:STAGE:FAILED|RETRY]: user configuration to primary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-user-local-failed  
**mibFaultCode:** F16581  
**mibFaultName:** fsmStFailAaaUserEpUpdateUserEpSetUserLocal  
**moClass:** aaa:UserEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/user-ext

**fsmStFailAaaUserEpUpdateUserEp:SetUserPeer****Fault Code:** F16581**Message:**

[FSM:STAGE:FAILED|RETRY]: user configuration to secondary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-user-peer-failed  
**mibFaultCode:** F16581  
**mibFaultName:** fsmStFailAaaUserEpUpdateUserEpSetUserPeer  
**moClass:** aaa:UserEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/user-ext

**fsmStFailPkiEpUpdateEp:PostSetKeyRingLocal****Fault Code:** F16582**Message:**

[FSM:STAGE:FAILED|RETRY]: post processing after keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** post-set-key-ring-local-failed  
**mibFaultCode:** F16582  
**mibFaultName:** fsmStFailPkiEpUpdateEpPostSetKeyRingLocal  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

**fsmStFailPkiEpUpdateEp:PostSetKeyRingPeer**

**Fault Code:** F16582

**Message:**

[FSM:STAGE:FAILED|RETRY]: post processing after keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** post-set-key-ring-peer-failed  
**mibFaultCode:** F16582  
**mibFaultName:** fsmStFailPkiEpUpdateEpPostSetKeyRingPeer  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

**fsmStFailPkiEpUpdateEp:SetKeyRingLocal**

**Fault Code:** F16582

**Message:**

[FSM:STAGE:FAILED|RETRY]: keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-key-ring-local-failed  
**mibFaultCode:** F16582  
**mibFaultName:** fsmStFailPkiEpUpdateEpSetKeyRingLocal  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

**fsmStFailPkiEpUpdateEp:SetKeyRingPeer**

**Fault Code:** F16582

**Message:**

[FSM:STAGE:FAILED|RETRY]: keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-key-ring-peer-failed  
**mibFaultCode:** F16582  
**mibFaultName:** fsmStFailPkiEpUpdateEpSetKeyRingPeer  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

**fsmStFailSysfileMutationSingle:Execute**

**Fault Code:** F16600

**Message:**

[FSM:STAGE:FAILED|RETRY]: [action] file [name](FSM-STAGE:sam:dme:SysfileMutationSingle:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** execute-failed  
**mibFaultCode:** F16600  
**mibFaultName:** fsmStFailSysfileMutationSingleExecute  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name]|[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

#### **fsmStFailSysfileMutationGlobal:Local**

**Fault Code:** F16601

**Message:**

[FSM:STAGE:FAILED|RETRY]: remove files from local(FSM-STAGE:sam:dme:SysfileMutationGlobal:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F16601  
**mibFaultName:** fsmStFailSysfileMutationGlobalLocal  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name]|[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

#### **fsmStFailSysfileMutationGlobal:Peer**

**Fault Code:** F16601

**Message:**

[FSM:STAGE:FAILED|RETRY]: remove files from peer(FSM-STAGE:sam:dme:SysfileMutationGlobal:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F16601  
**mibFaultName:** fsmStFailSysfileMutationGlobalPeer  
**moClass:** sysfile:Mutation  
**Type:** fsm

```

autoCleared: true
Affected MO: sys/corefiles/file-[name] |[switchId]/mutation
Affected MO: sys/corefiles/mutation

```

### **fsmStFailSysdebugManualCoreFileExportTargetExport:Execute**

**Fault Code:** F16604

**Message:**

[FSM:STAGE:FAILED|RETRY]: export core file [name] to [hostname](FSM-STAGE:sam:dme:SysdebugManualCoreFileExportTargetExport:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: execute-failed
mibFaultCode: F16604
mibFaultName: fsmStFailSysdebugManualCoreFileExportTargetExportExecute
moClass: sysdebug:ManualCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name] |[switchId]/export-to-[hostname]

```

### **fsmStFailSysdebugAutoCoreFileExportTargetConfigure:Local**

**Fault Code:** F16605

**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring automatic core file export service on local(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Local)

**Explanation:**

Cisco UCS Manager could not set the configurations in the primary Fabric Interconnect for auto core transfer to remote TFTP server.

**Recommended Action:**

If you see this fault, take the following actions:

1. Execute the show tech-support command and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: F16605
mibFaultName: fsmStFailSysdebugAutoCoreFileExportTargetConfigureLocal
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/file-export

```

**fsmStFailSysdebugAutoCoreFileExportTargetConfigure:Peer****Fault Code:** F16605**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring automatic core file export service on peer(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Peer)

**Explanation:**

Cisco UCS Manager could not set the configurations in the subordinate Fabric Interconnect (FI) for auto core transfer to remote TFTP server. This fault typically appears for one of the following reasons:

- The subordinate FI is not reachable.
- The subordinate FI is experiencing an internal system error on applying the configuration.

**Recommended Action:**

If you see this fault, take the following actions:

1. Check the FI cluster state to ensure that the subordinate FI is reachable and functioning correctly. If the subordinate FI is down, take appropriate corrective actions so that the UCS cluster goes into HA ready state.
2. If the HA state of the primary and subordinate FIs are good, execute the show tech-support command and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F16605  
**mibFaultName:** fsmStFailSysdebugAutoCoreFileExportTargetConfigurePeer  
**moClass:** sysdebug:AutoCoreFileExportTarget  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/file-export

**fsmStFailSysdebugLogControlEpLogControlPersist:Local****Fault Code:** F16606**Message:**

[FSM:STAGE:FAILED|RETRY]: persisting LogControl on local(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed

**mibFaultCode:** F16606  
**mibFaultName:** fsmStFailSysdebugLogControlEpLogControlPersistLocal  
**moClass:** sysdebug:LogControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/logcontrol

### **fsmStFailSysdebugLogControlEpLogControlPersist:Peer**

**Fault Code:** F16606

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: persisting LogControl on peer(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Peer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F16606  
**mibFaultName:** fsmStFailSysdebugLogControlEpLogControlPersistPeer  
**moClass:** sysdebug:LogControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/logcontrol

### **fsmStFailSwAccessDomainDeploy:UpdateConnectivity**

**Fault Code:** F16634

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: internal network configuration on [switchId](FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F16634  
**mibFaultName:** fsmStFailSwAccessDomainDeployUpdateConnectivity  
**moClass:** sw:AccessDomain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/access-eth

**fsmStFailSwEthLanBorderDeploy:UpdateConnectivity****Fault Code:** F16635**Message:**

[FSM:STAGE:FAILED|RETRY]: Uplink eth port configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F16635  
**mibFaultName:** fsmStFailSwEthLanBorderDeployUpdateConnectivity  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-eth

**fsmStFailSwEthLanBorderDeploy:UpdateVlanGroups****Fault Code:** F16635**Message:**

[FSM:STAGE:FAILED|RETRY]: VLAN group configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateVlanGroups)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-vlan-groups-failed  
**mibFaultCode:** F16635  
**mibFaultName:** fsmStFailSwEthLanBorderDeployUpdateVlanGroups  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-eth

**fsmStFailSwEthLanBorderDeploy:WaitOnSwConfigHost****Fault Code:** F16635**Message:**



[FSM:STAGE:FAILED|RETRY]: Waiting on applying switch configuration on host to complete(FSM-STAGE:sam:dme:SwEthLanBorderDeploy:WaitOnSwConfigHost)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-on-sw-config-host-failed  
**mibFaultCode:** F16635  
**mibFaultName:** fsmStFailSwEthLanBorderDeployWaitOnSwConfigHost  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-eth

**fsmStFailSwFcSanBorderDeploy:UpdateConnectivity**

**Fault Code:** F16636

**Message:**

[FSM:STAGE:FAILED|RETRY]: Uplink fc port configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderDeploy:UpdateConnectivity)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F16636  
**mibFaultName:** fsmStFailSwFcSanBorderDeployUpdateConnectivity  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

**fsmStFailSwUtilityDomainDeploy:UpdateConnectivity**

**Fault Code:** F16637

**Message:**

[FSM:STAGE:FAILED|RETRY]: Utility network configuration on [switchId](FSM-STAGE:sam:dme:SwUtilityDomainDeploy:UpdateConnectivity)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F16637  
**mibFaultName:** fsmStFailSwUtilityDomainDeployUpdateConnectivity  
**moClass:** sw:UtilityDomain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/utility-eth

**fsmStFailSyntheticFsObjCreate:createLocal**

**Fault Code:** F16641

**Message:**

[FSM:STAGE:FAILED|RETRY]: create on primary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** create-local-failed  
**mibFaultCode:** F16641  
**mibFaultName:** fsmStFailSyntheticFsObjCreateCreateLocal  
**moClass:** synthetic:FsObj  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/file-[name]

**fsmStFailSyntheticFsObjCreate:createRemote**

**Fault Code:** F16641

**Message:**

[FSM:STAGE:FAILED|RETRY]: create on secondary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** create-remote-failed  
**mibFaultCode:** F16641  
**mibFaultName:** fsmStFailSyntheticFsObjCreateCreateRemote  
**moClass:** synthetic:FsWithObj  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/file-[name]

### **fsmStFailFirmwareDownloaderDownload:CopyRemote**

**Fault Code:** F16650

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: sync images to subordinate(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CopyRemote)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F16650  
**mibFaultName:** fsmStFailFirmwareDownloaderDownloadCopyRemote  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]

### **fsmStFailFirmwareDownloaderDownload>DeleteLocal**

**Fault Code:** F16650

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: deleting downloadable [fileName] on local(FSM-STAGE:sam:dme:FirmwareDownloaderDownload>DeleteLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** delete-local-failed  
**mibFaultCode:** F16650  
**mibFaultName:** fsmStFailFirmwareDownloaderDownloadDeleteLocal  
**moClass:** firmware:Downloader  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]

### **fsmStFailFirmwareDownloaderDownload:Local**

**Fault Code:** F16650

**Message:**

[FSM:STAGE:FAILED|RETRY]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:FirmwareDownloaderDownload:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F16650  
**mibFaultName:** fsmStFailFirmwareDownloaderDownloadLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]

### **fsmStFailFirmwareDownloaderDownload:UnpackLocal**

**Fault Code:** F16650

**Message:**

[FSM:STAGE:FAILED|RETRY]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:UnpackLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** F16650  
**mibFaultName:** fsmStFailFirmwareDownloaderDownloadUnpackLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]

### **fsmStFailFirmwareImageDelete:Local**

**Fault Code:** F16651

**Message:**

[FSM:STAGE:FAILED|RETRY]: deleting image file [name] ([invTag]) from primary(FSM-STAGE:sam:dme:FirmwareImageDelete:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F16651  
**mibFaultName:** fsmStFailFirmwareImageDeleteLocal  
**moClass:** firmware:Image  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/fex-[id]/mgmt/image-[name]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/fw-catalogue/image-[name]  
**Affected MO:** sys/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/mgmt/image-[name]  
**Affected MO:** sys/switch-[id]/mgmt/image-[name]

### fsmStFailFirmwareImageDelete:Remote

**Fault Code:** F16651

#### Message:

[FSM:STAGE:FAILED|RETRY]: deleting image file [name] ([invTag]) from secondary(FSM-STAGE:sam:dme:FirmwareImageDelete:Remote)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** F16651  
**mibFaultName:** fsmStFailFirmwareImageDeleteRemote  
**moClass:** firmware:Image  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/fex-[id]/mgmt/image-[name]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/fw-catalogue/image-[name]  
**Affected MO:** sys/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/mgmt/image-[name]  
**Affected MO:** sys/switch-[id]/mgmt/image-[name]

### fsmStFailMgmtControllerUpdateSwitch:resetLocal

**Fault Code:** F16653

**Message:**

[FSM:STAGE:FAILED|RETRY]: rebooting local fabric  
 interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** reset-local-failed

```

mibFaultCode: F16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchResetLocal
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### **fsmStFailMgmtControllerUpdateSwitch:resetRemote**

**Fault Code:** F16653



**Message:**

[FSM:STAGE:FAILED|RETRY]: rebooting remote fabric  
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reset-remote-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchResetRemote  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt

**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateSwitch:updateLocal

**Fault Code:** F16653

#### Message:

[FSM:STAGE:FAILED|RETRY]: updating local fabric  
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-local-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchUpdateLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerUpdateSwitch:updateRemote

**Fault Code:** F16653

#### Message:

[FSM:STAGE:FAILED|RETRY]: updating peer fabric  
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateRemote)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: update-remote-failed
mibFaultCode: F16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchUpdateRemote
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateSwitch:updateSpLocal

**Fault Code:** F16653

**Message:**

[FSM:STAGE:FAILED|RETRY]: updating sp version on local fabric interconnect and reboot switch if needed(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateSpLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** update-sp-local-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchUpdateSpLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateSwitch:updateSpRemote

**Fault Code:** F16653

#### Message:

[FSM:STAGE:FAILED|RETRY]: updating sp version on peer fabric interconnect and reboot switch if needed(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateSpRemote)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-sp-remote-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchUpdateSpRemote  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateSwitch:verifyLocal

**Fault Code:** F16653

#### Message:

[FSM:STAGE:FAILED|RETRY]: verifying boot variables for local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** verify-local-failed  
**mibFaultCode:** F16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchVerifyLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerUpdateSwitch:verifyRemote

**Fault Code:** F16653

**Message:**

[FSM:STAGE:FAILED|RETRY]: verifying boot variables for remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch.verifyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** verify-remote-failed

**mibFaultCode:** F16653

**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchVerifyRemote



```

moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerUpdateIOM:CopyIOMImgToSub

**Fault Code:** F16654

**Message:**

[FSM:STAGE:FAILED|RETRY]: Copying IOM Image to subordinate  
 FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyIOMImgToSub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copyiomimg-to-sub-failed  
**mibFaultCode:** F16654  
**mibFaultName:** fsmStFailMgmtControllerUpdateIOMCopyIOMImgToSub  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateIOM:CopyImgFromRep

**Fault Code:** F16654

#### Message:

[FSM:STAGE:FAILED|RETRY]: Copying IOM Image from repository to FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyImgFromRep)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** copy-img-from-rep-failed  
**mibFaultCode:** F16654  
**mibFaultName:** fsmStFailMgmtControllerUpdateIOMCopyImgFromRep  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateIOM:PollUpdateStatus

**Fault Code:** F16654

#### Message:

[FSM:STAGE:FAILED|RETRY]: waiting for IOM  
 update(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:PollUpdateStatus)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F16654  
**mibFaultName:** fsmStFailMgmtControllerUpdateIOMPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateIOM:UpdateRequest

**Fault Code:** F16654

**Message:**

[FSM:STAGE:FAILED|RETRY]: sending update request to IOM(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:UpdateRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F16654  
**mibFaultName:** fsmStFailMgmtControllerUpdateIOMUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateIOM:Activate

**Fault Code:** F16655

#### Message:

[FSM:STAGE:FAILED|RETRY]: activating backup image of IOM(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Activate)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F16655  
**mibFaultName:** fsmStFailMgmtControllerActivateIOMActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateIOM:Reset

**Fault Code:** F16655

#### Message:

[FSM:STAGE:FAILED|RETRY]: Resetting IOM to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Reset)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F16655  
**mibFaultName:** fsmStFailMgmtControllerActivateIOMReset  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**



sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateBMC:PollUpdateStatus

**Fault Code:** F16656

**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** poll-update-status-failed

**mibFaultCode:** F16656

**mibFaultName:** fsmStFailMgmtControllerUpdateBMCPollUpdateStatus

```

moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerUpdateBMC:UpdateRequest

**Fault Code:** F16656

**Message:**

[FSM:STAGE:FAILED|RETRY]: sending update request to CIMC(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:UpdateRequest)

### Explanation:

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F16656  
**mibFaultName:** fsmStFailMgmtControllerUpdateBMCUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateBMC:Activate

**Fault Code:** F16657

#### Message:

[FSM:STAGE:FAILED|RETRY]: activating backup image of CIMC(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Activate)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F16657  
**mibFaultName:** fsmStFailMgmtControllerActivateBMCActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

**fsmStFailMgmtControllerActivateBMC:Reset****Fault Code:** F16657**Message:**

[FSM:STAGE:FAILED|RETRY]: Resetting CIMC to boot the activated version(FSM-STAGE:sam.dme:MgmtControllerActivateBMC:Reset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details****Severity:** warning**Cause:** reset-failed**mibFaultCode:** F16657**mibFaultName:** fsmStFailMgmtControllerActivateBMCReset**moClass:** mgmt:Controller**Type:** fsm**autoCleared:** true**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailCallhomeEpConfigCallhome:SetLocal

**Fault Code:** F16670

**Message:**

[FSM:STAGE:FAILED|RETRY]: call-home configuration on primary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F16670  
**mibFaultName:** fsmStFailCallhomeEpConfigCallhomeSetLocal  
**moClass:** callhome:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** call-home

### fsmStFailCallhomeEpConfigCallhome:SetPeer

**Fault Code:** F16670

#### Message:

[FSM:STAGE:FAILED|RETRY]: call-home configuration on secondary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetPeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F16670  
**mibFaultName:** fsmStFailCallhomeEpConfigCallhomeSetPeer  
**moClass:** callhome:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** call-home

### fsmStFailMgmtIfSwMgmtOobIfConfig:Switch

**Fault Code:** F16673

#### Message:

[FSM:STAGE:FAILED|RETRY]: configuring the out-of-band interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfConfig:Switch)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** switch-failed

```

mibFaultCode: F16673
mibFaultName: fsmStFailMgmtIfSwMgmtOobIfConfigSwitch
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]

```



**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmStFailMgmtIfSwMgmtInbandIfConfig:Switch

**Fault Code:** F16674

#### Message:

[FSM:STAGE:FAILED|RETRY]: configuring the inband interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtInbandIfConfig:Switch)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** switch-failed  
**mibFaultCode:** F16674  
**mibFaultName:** fsmStFailMgmtIfSwMgmtInbandIfConfigSwitch  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]

**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmStFailMgmtIfVirtualIfConfig:Local

**Fault Code:** F16679

#### Message:

[FSM:STAGE:FAILED|RETRY]: Updating virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Local)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F16679  
**mibFaultName:** fsmStFailMgmtIfVirtualIfConfigLocal  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmStFailMgmtIfVirtualIfConfig:Remote

**Fault Code:** F16679

#### Message:

[FSM:STAGE:FAILED|RETRY]: Updating virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Remote)

#### Explanation:

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** F16679  
**mibFaultName:** fsmStFailMgmtIfVirtualIfConfigRemote  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]

**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmStFailMgmtIfEnableVip:Local

**Fault Code:** F16680

#### Message:

[FSM:STAGE:FAILED|RETRY]: Enable virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfEnableVip:Local)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F16680  
**mibFaultName:** fsmStFailMgmtIfEnableVipLocal  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

**fsmStFailMgmtIfDisableVip:Peer****Fault Code:** F16681**Message:**

[FSM:STAGE:FAILED|RETRY]: Disable virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfDisableVip:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: peer-failed
mibFaultCode: F16681
mibFaultName: fsmStFailMgmtIfDisableVipPeer

```

```

moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

**fsmStFailMgmtIfEnableHA:Local****Fault Code:** F16682**Message:**

[FSM:STAGE:FAILED|RETRY]: Transition from single to cluster mode(FSM-STAGE:sam:dme:MgmtIfEnableHA:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: F16682
mibFaultName: fsmStFailMgmtIfEnableHALocal
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]

```



**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmStFailMgmtBackupBackup:backupLocal

**Fault Code:** F16683

**Message:**

[FSM:STAGE:FAILED]RETRY]: internal database backup(FSM-STAGE:sam:dme:MgmtBackupBackup:backupLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** backup-local-failed  
**mibFaultCode:** F16683  
**mibFaultName:** fsmStFailMgmtBackupBackupBackupLocal  
**moClass:** mgmt:Backup  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/backup-[hostname]

### fsmStFailMgmtBackupBackup:upload

**Fault Code:** F16683

**Message:**

[FSM:STAGE:FAILED]RETRY]: internal system backup(FSM-STAGE:sam:dme:MgmtBackupBackup:upload)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** upload-failed  
**mibFaultCode:** F16683  
**mibFaultName:** fsmStFailMgmtBackupBackupUpload  
**moClass:** mgmt:Backup  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/backup-[hostname]

**fsmStFailMgmtImporterImport:config**

**Fault Code:** F16684

**Message:**

[FSM:STAGE:FAILED|RETRY]: importing the configuration file(FSM-STAGE:sam:dme:MgmtImporterImport:config)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** F16684  
**mibFaultName:** fsmStFailMgmtImporterImportConfig  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

**fsmStFailMgmtImporterImport:downloadLocal**

**Fault Code:** F16684

**Message:**

[FSM:STAGE:FAILED|RETRY]: downloading the configuration file from the remote location(FSM-STAGE:sam:dme:MgmtImporterImport:downloadLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** download-local-failed  
**mibFaultCode:** F16684  
**mibFaultName:** fsmStFailMgmtImporterImportDownloadLocal  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

### fsmStFailMgmtImporterImport:reportResults

**Fault Code:** F16684

#### Message:

[FSM:STAGE:FAILED|RETRY]: Report results of configuration application(FSM-STAGE:sam:dme:MgmtImporterImport:reportResults)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** report-results-failed  
**mibFaultCode:** F16684  
**mibFaultName:** fsmStFailMgmtImporterImportReportResults  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

### fsmStFailStatsCollectionPolicyUpdateEp:SetEpA

**Fault Code:** F16742

#### Message:

[FSM:STAGE:FAILED|RETRY]: Update endpoint on fabric interconnect A(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpA)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** set-ep-afailed  
**mibFaultCode:** F16742

```

mibFaultName: fsmStFailStatsCollectionPolicyUpdateEpSetEpA
moClass: stats:CollectionPolicy
Type: fsm
autoCleared: true
Affected MO: stats/coll-policy-[name]

```

### **fsmStFailStatsCollectionPolicyUpdateEp:SetEpB**

**Fault Code:** F16742

**Message:**

[FSM:STAGE:FAILED|RETRY]: Update endpoint on fabric interconnect B(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: set-ep-bfailed
mibFaultCode: F16742
mibFaultName: fsmStFailStatsCollectionPolicyUpdateEpSetEpB
moClass: stats:CollectionPolicy
Type: fsm
autoCleared: true
Affected MO: stats/coll-policy-[name]

```

### **fsmStFailQosclassDefinitionConfigGlobalQoS:SetLocal**

**Fault Code:** F16745

**Message:**

[FSM:STAGE:FAILED|RETRY]: QoS Classification Definition [name] configuration on primary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: set-local-failed
mibFaultCode: F16745
mibFaultName: fsmStFailQosclassDefinitionConfigGlobalQoSSetLocal
moClass: qosclass:Definition
Type: fsm
autoCleared: true
Affected MO: fabric/lan/classes

```

**fsmStFailQosclassDefinitionConfigGlobalQoS:SetPeer****Fault Code:** F16745**Message:**

[FSM:STAGE:FAILED|RETRY]: QoS Classification Definition [name] configuration on secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F16745  
**mibFaultName:** fsmStFailQosclassDefinitionConfigGlobalQoSSetPeer  
**moClass:** qosclass:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes

**fsmStFailQosclassDefinitionConfigGlobalQoS:WaitForUserAck****Fault Code:** F16745**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for User Acknowledgment to configuration on primary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:WaitForUserAck)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-user-ack-failed  
**mibFaultCode:** F16745  
**mibFaultName:** fsmStFailQosclassDefinitionConfigGlobalQoSWaitForUserAck  
**moClass:** qosclass:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes

**fsmStFailEppqosDefinitionDeploy:Local****Fault Code:** F16749**Message:**

[FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] configuration to primary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F16749  
**mibFaultName:** fsmStFailEpqosDefinitionDeployLocal  
**moClass:** epqos:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-[name]

**fsmStFailEpqosDefinitionDeploy:Peer**

**Fault Code:** F16749

**Message:**

[FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] configuration to secondary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F16749  
**mibFaultName:** fsmStFailEpqosDefinitionDeployPeer  
**moClass:** epqos:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-[name]

**fsmStFailEpqosDefinitionDelTaskRemove:Local**

**Fault Code:** F16750

**Message:**

[FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] removal from primary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F16750  
**mibFaultName:** fsmStFailEpqosDefinitionDelTaskRemoveLocal  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-deletion-[defIntId]

**fsmStFailEpqosDefinitionDelTaskRemove:Peer**

**Fault Code:** F16750

**Message:**

[FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] removal from secondary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F16750  
**mibFaultName:** fsmStFailEpqosDefinitionDelTaskRemovePeer  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-deletion-[defIntId]

**fsmStFailEquipmentIOCardResetCmc:Execute**

**Fault Code:** F16803

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resetting Chassis Management Controller on IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardResetCmc:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16803  
**mibFaultName:** fsmStFailEquipmentIOCardResetCmcExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fsmStFailMgmtControllerUpdateUCSManager:execute

**Fault Code:** F16815

#### Message:

[FSM:STAGE:FAILED|RETRY]: Updating UCS Manager  
firmware(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:execute)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16815  
**mibFaultName:** fsmStFailMgmtControllerUpdateUCSManagerExecute  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**



```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerUpdateUCSManager:start

**Fault Code:** F16815

#### Message:

[FSM:STAGE:FAILED|RETRY]: Scheduling UCS manager update(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:start)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: start-failed
mibFaultCode: F16815
mibFaultName: fsmStFailMgmtControllerUpdateUCSManagerStart
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerSysConfig:Primary

**Fault Code:** F16823

**Message:**

[FSM:STAGE:FAILED|RETRY]: system configuration on primary(FSM-STAGE:sam.dme:MgmtControllerSysConfig:Primary)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** primary-failed  
**mibFaultCode:** F16823  
**mibFaultName:** fsmStFailMgmtControllerSysConfigPrimary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

**fsmStFailMgmtControllerSysConfig:Secondary****Fault Code:** F16823**Message:**

[FSM:STAGE:FAILED|RETRY]: system configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Secondary)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** secondary-failed  
**mibFaultCode:** F16823  
**mibFaultName:** fsmStFailMgmtControllerSysConfigSecondary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailAdaptorExtEthIfPathReset:Disable

**Fault Code:** F16852

#### Message:

[FSM:STAGE:FAILED|RETRY]: Disable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Disable)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** disable-failed  
**mibFaultCode:** F16852  
**mibFaultName:** fsmStFailAdaptorExtEthIfPathResetDisable  
**moClass:** adaptor:ExtEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

### fsmStFailAdaptorExtEthIfPathReset:Enable

**Fault Code:** F16852

#### Message:

[FSM:STAGE:FAILED|RETRY]: Enable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Enable)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** enable-failed  
**mibFaultCode:** F16852  
**mibFaultName:** fsmStFailAdaptorExtEthIfPathResetEnable  
**moClass:** adaptor:ExtEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

### fsmStFailAdaptorHostEthIfCircuitReset:DisableA

**Fault Code:** F16857

#### Message:

[FSM:STAGE:FAILED|RETRY]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableA)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** disable-afailed  
**mibFaultCode:** F16857  
**mibFaultName:** fsmStFailAdaptorHostEthIfCircuitResetDisableA  
**moClass:** adaptor:HostEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

### fsmStFailAdaptorHostEthIfCircuitReset:DisableB

**Fault Code:** F16857

#### Message:

[FSM:STAGE:FAILED|RETRY]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableB)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** disable-bfailed  
**mibFaultCode:** F16857  
**mibFaultName:** fsmStFailAdaptorHostEthIfCircuitResetDisableB  
**moClass:** adaptor:HostEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

### fsmStFailAdaptorHostEthIfCircuitReset:EnableA

**Fault Code:** F16857

#### Message:

[FSM:STAGE:FAILED|RETRY]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableA)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** enable-afailed  
**mibFaultCode:** F16857  
**mibFaultName:** fsmStFailAdaptorHostEthIfCircuitResetEnableA  
**moClass:** adaptor:HostEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

### fsmStFailAdaptorHostEthIfCircuitReset:EnableB

**Fault Code:** F16857

#### Message:

[FSM:STAGE:FAILED|RETRY]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableB)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** enable-bfailed  
**mibFaultCode:** F16857  
**mibFaultName:** fsmStFailAdaptorHostEthIfCircuitResetEnableB  
**moClass:** adaptor:HostEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

### fsmStFailAdaptorHostFcIfCircuitReset:DisableA

**Fault Code:** F16858

#### Message:

[FSM:STAGE:FAILED|RETRY]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableA)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** disable-afailed  
**mibFaultCode:** F16858  
**mibFaultName:** fsmStFailAdaptorHostFcIfCircuitResetDisableA  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

### fsmStFailAdaptorHostFcIfCircuitReset:DisableB

**Fault Code:** F16858

#### Message:

[FSM:STAGE:FAILED|RETRY]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableB)

#### Explanation:

None set.

#### Recommended Action:



None set.

### Fault Details

**Severity:** warning  
**Cause:** disable-bfailed  
**mibFaultCode:** F16858  
**mibFaultName:** fsmStFailAdaptorHostFcIfCircuitResetDisableB  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

### fsmStFailAdaptorHostFcIfCircuitReset:EnableA

**Fault Code:** F16858

#### Message:

[FSM:STAGE:FAILED|RETRY]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableA)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** enable-afailed  
**mibFaultCode:** F16858  
**mibFaultName:** fsmStFailAdaptorHostFcIfCircuitResetEnableA  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

### fsmStFailAdaptorHostFcIfCircuitReset:EnableB

**Fault Code:** F16858

#### Message:

[FSM:STAGE:FAILED|RETRY]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableB)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** enable-bfailed  
**mibFaultCode:** F16858  
**mibFaultName:** fsmStFailAdaptorHostFcIfCircuitResetEnableB  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

### fsmStFailExtvmmProviderConfig:GetVersion

**Fault Code:** F16879

#### Message:

[FSM:STAGE:FAILED|RETRY]: external VM manager version fetch(FSM-STAGE:sam:dme:ExtvmmProviderConfig:GetVersion)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** get-version-failed  
**mibFaultCode:** F16879  
**mibFaultName:** fsmStFailExtvmmProviderConfigGetVersion  
**moClass:** extvmm:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vm-[name]

### fsmStFailExtvmmProviderConfig:SetLocal

**Fault Code:** F16879

#### Message:

[FSM:STAGE:FAILED|RETRY]: external VM manager configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F16879  
**mibFaultName:** fsmStFailExtvmmProviderConfigSetLocal  
**moClass:** extvmm:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vm-[name]

### **fsmStFailExtvmmProviderConfig:SetPeer**

**Fault Code:** F16879

**Message:**

[FSM:STAGE:FAILED|RETRY]: external VM manager configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F16879  
**mibFaultName:** fsmStFailExtvmmProviderConfigSetPeer  
**moClass:** extvmm:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vm-[name]

### **fsmStFailExtvmmKeyStoreCertInstall:SetLocal**

**Fault Code:** F16880

**Message:**

[FSM:STAGE:FAILED|RETRY]: external VM manager certificate configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F16880  
**mibFaultName:** fsmStFailExtvmmKeyStoreCertInstallSetLocal  
**moClass:** extvmm:KeyStore

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/key-store

### **fsmStFailExtvmmKeyStoreCertInstall:SetPeer**

**Fault Code:** F16880

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: external VM manager certificate configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F16880  
**mibFaultName:** fsmStFailExtvmmKeyStoreCertInstallSetPeer  
**moClass:** extvmm:KeyStore  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/key-store

### **fsmStFailExtvmmSwitchDelTaskRemoveProvider:RemoveLocal**

**Fault Code:** F16881

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: external VM manager deletion from local fabric(FSM-STAGE:sam:dme:ExtvmmSwitchDelTaskRemoveProvider:RemoveLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** remove-local-failed  
**mibFaultCode:** F16881  
**mibFaultName:** fsmStFailExtvmmSwitchDelTaskRemoveProviderRemoveLocal  
**moClass:** extvmm:SwitchDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vsw-deltask-[swIntId]

**fsmStFailExtvmmMasterExtKeyConfig:SetLocal****Fault Code:** F16898**Message:**

[FSM:STAGE:FAILED|RETRY]: external VM manager extension-key configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F16898  
**mibFaultName:** fsmStFailExtvmmMasterExtKeyConfigSetLocal  
**moClass:** extvmm:MasterExtKey  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/ext-key

**fsmStFailExtvmmMasterExtKeyConfig:SetPeer****Fault Code:** F16898**Message:**

[FSM:STAGE:FAILED|RETRY]: external VM manager extension-key configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F16898  
**mibFaultName:** fsmStFailExtvmmMasterExtKeyConfigSetPeer  
**moClass:** extvmm:MasterExtKey  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/ext-key

**fsmStFailCapabilityUpdaterUpdater:Apply****Fault Code:** F16904**Message:**

[FSM:STAGE:FAILED|RETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Apply)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterApply  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmStFailCapabilityUpdaterUpdater:CopyRemote**

**Fault Code:** F16904

**Message:**

[FSM:STAGE:FAILED|RETRY]: syncing catalog files to subordinate(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:CopyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterCopyRemote  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmStFailCapabilityUpdaterUpdater>DeleteLocal**

**Fault Code:** F16904

**Message:**

[FSM:STAGE:FAILED|RETRY]: deleting temp image [fileName] on local(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater>DeleteLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-local-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterDeleteLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmStFailCapabilityUpdaterUpdater:EvaluateStatus**

**Fault Code:** F16904

**Message:**

[FSM:STAGE:FAILED|RETRY]: evaluating status of update(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:EvaluateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterEvaluateStatus  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmStFailCapabilityUpdaterUpdater:Local**

**Fault Code:** F16904

**Message:**

[FSM:STAGE:FAILED|RETRY]: downloading catalog file [fileName] from [server](FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

### **fsmStFailCapabilityUpdaterUpdater:RescanImages**

**Fault Code:** F16904

**Message:**

[FSM:STAGE:FAILED|RETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:RescanImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** rescan-images-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterRescanImages  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

### **fsmStFailCapabilityUpdaterUpdater:UnpackLocal**

**Fault Code:** F16904

**Message:**

[FSM:STAGE:FAILED|RETRY]: unpacking catalog file [fileName] on primary(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:UnpackLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** F16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterUnpackLocal  
**moClass:** capability:Updater



**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

#### **fsmStFailFirmwareDistributableDelete:Local**

**Fault Code:** F16906

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: deleting package [name] from primary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Local)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F16906  
**mibFaultName:** fsmStFailFirmwareDistributableDeleteLocal  
**moClass:** firmware:Distributable  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]

#### **fsmStFailFirmwareDistributableDelete:Remote**

**Fault Code:** F16906

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: deleting package [name] from secondary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Remote)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** F16906  
**mibFaultName:** fsmStFailFirmwareDistributableDeleteRemote  
**moClass:** firmware:Distributable  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncBladeAGLocal****Fault Code:** F16931**Message:**

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-bladeaglocal-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncBladeAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncBladeAGRemote****Fault Code:** F16931**Message:**

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-bladeagremote-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncBladeAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal****Fault Code:** F16931**Message:**

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local  
hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-hostagentaglocal-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncHostagentAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote**

**Fault Code:** F16931

**Message:**

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote  
hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-hostagentagremote-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncHostagentAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncNicAGLocal**

**Fault Code:** F16931

**Message:**

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local  
nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-nicaglocal-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncNicAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncNicAGRemote**

**Fault Code:** F16931

**Message:**

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-nicagremote-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncNicAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGLocal**

**Fault Code:** F16931

**Message:**

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to local portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-portaglocal-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### **fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGRemote**

**Fault Code:** F16931

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Sending capability catalogue [version] to remote portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGRemote)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sync-portagremote-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### **fsmStFailCapabilityCatalogueDeployCatalogue:finalize**

**Fault Code:** F16931

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Finalizing capability catalogue [version] deployment(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:finalize)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** finalize-failed  
**mibFaultCode:** F16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueFinalize  
**moClass:** capability:Catalogue

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmStFailEquipmentFexRemoveFex:CleanupVlfs**

**Fault Code:** F16942

**Message:**

[FSM:STAGE:FAILED|RETRY]: deleting Vlfs from fex [id] from primary(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:CleanupVlfs)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** clean-upvlfs-failed  
**mibFaultCode:** F16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexCleanupVlfs  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

### **fsmStFailEquipmentFexRemoveFex:CleanupEntries**

**Fault Code:** F16942

**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:CleanupEntries)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-entries-failed  
**mibFaultCode:** F16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexCleanupEntries  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

**fsmStFailEquipmentFexRemoveFex:UnIdentifyLocal****Fault Code:** F16942**Message:**

[FSM:STAGE:FAILED|RETRY]: erasing fex identity [id] from primary(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:UnIdentifyLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** un-identify-local-failed  
**mibFaultCode:** F16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexUnIdentifyLocal  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

**fsmStFailEquipmentFexRemoveFex:Wait****Fault Code:** F16942**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:Wait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-failed  
**mibFaultCode:** F16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexWait  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

**fsmStFailEquipmentFexRemoveFex:decomission****Fault Code:** F16942**Message:**

[FSM:STAGE:FAILED|RETRY]: decommissioning fex  
[id](FSM-STAGE:sam:dme:EquipmentFexRemoveFex:decomission)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** decomission-failed  
**mibFaultCode:** F16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexDecomission  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

**fsmStFailEquipmentLocatorLedSetFeLocatorLed:Execute**

**Fault Code:** F16943

**Message:**

[FSM:STAGE:FAILED|RETRY]: setting locator led to  
[adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFeLocatorLed:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16943  
**mibFaultName:** fsmStFailEquipmentLocatorLedSetFeLocatorLedExecute  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/locator-led



**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/locator-led  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/fex-[id]/locator-led  
**Affected MO:** sys/fex-[id]/psu-[id]/locator-led  
**Affected MO:** sys/fex-[id]/slot-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led

#### **fsmStFailEquipmentChassisPowerCap:Config**

**Fault Code:** F16944

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:EquipmentChassisPowerCap:Config)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** F16944  
**mibFaultName:** fsmStFailEquipmentChassisPowerCapConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmStFailEquipmentChassisPowerCap:Wait**

**Fault Code:** F16944

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting before powercap deployment on chassis [id](FSM-STAGE:sam:dme:EquipmentChassisPowerCap:Wait)

#### **Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-failed  
**mibFaultCode:** F16944  
**mibFaultName:** fsmStFailEquipmentChassisPowerCapWait  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentIOCardMuxOffline:CleanupEntries**

**Fault Code:** F16945

**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning host  
 entries(FSM-STAGE:sam:dme:EquipmentIOCardMuxOffline:CleanupEntries)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-entries-failed  
**mibFaultCode:** F16945  
**mibFaultName:** fsmStFailEquipmentIOCardMuxOfflineCleanupEntries  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailComputePhysicalAssociate:ActivateBios**

**Fault Code:** F16973

**Message:**

[FSM:STAGE:FAILED|RETRY]: Activate BIOS image for server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:ActivateBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** activate-bios-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateActivateBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalAssociate:AssertBypassWait

**Fault Code:** F16973

#### Message:

[FSM:STAGE:FAILED|RETRY]: Waiting for assert bypass on rack server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:AssertBypassWait)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** assert-bypass-wait-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateAssertBypassWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalAssociate:BioImgUpdate

**Fault Code:** F16973

#### Message:

[FSM:STAGE:FAILED|RETRY]: Update blade BIOS image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BioImgUpdate)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** bios-img-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBiosImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:BiosPostCompletion**

**Fault Code:** F16973

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:BladePowerOff**

**Fault Code:** F16973

**Message:**

[FSM:STAGE:FAILED|RETRY]: Power off server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BladePowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** blade-power-off-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBladePowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:BmcConfigPnuOS**

**Fault Code:** F16973

**Message:**

[FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcConfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBmcConfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:BmcPreconfigPnuOSLocal**

**Fault Code:** F16973

**Message:**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F16973

```

mibFaultName: fsmStFailComputePhysicalAssociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:BmcPreconfigPnuOSPeer**

**Fault Code:** F16973

**Message:**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalAssociate:BmcUnconfigPnuOS**

**Fault Code:** F16973

**Message:**

[FSM:STAGE:FAILED|RETRY]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcUnconfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: bmc-unconfig-pnuos-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcUnconfigPnuOS
moClass: compute:Physical

```

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:BootHost**

**Fault Code:** F16973

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Boot host OS for server (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootHost)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** boot-host-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBootHost  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:BootPnuos**

**Fault Code:** F16973

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Bring-up pre-boot environment for association with  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootPnuos)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBootPnuos  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:BootWait**

**Fault Code:** F16973

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for system  
reset(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-wait-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:CalculateVlanGroupForHostOSLocal**

**Fault Code:** F16973

**Message:**

[FSM:STAGE:FAILED|RETRY]: Calculate VLAN group for server (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:CalculateVlanGroupForHostOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** calculate-vlan-group-for-hostoslocal-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateCalculateVlanGroupForHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]



**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:CalculateVlanGroupForHostOSPeer**

**Fault Code:** F16973

**Message:**

[FSM:STAGE:FAILED|RETRY]: Calculate VLAN group for server (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:CalculateVlanGroupForHostOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** calculate-vlan-group-for-hostospeer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateCalculateVlanGroupForHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalAssociate:CheckPowerAvailability**

**Fault Code:** F16973

**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate: CiscoOSOpenGate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Open Gate from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate: CiscoOSOpenGate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: ciscoosopen-gate-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateCiscoOSOpenGate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalAssociate: ClearBiosUpdate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalAssociate: ClearBiosUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: clear-bios-update-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateClearBiosUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalAssociate:ConfigCimcVMedia****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigCimcVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-cimcvmedia-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigCimcVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigExtMgmtGw****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-ext-mgmt-gw-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigExtMgmtRules****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-ext-mgmt-rules-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigFanSpeed****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring Rack Fan Speed(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigFanSpeed)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-fan-speed-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigFanSpeed  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigFlexFlash****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring  
FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigFlexFlash)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-flex-flash-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigFlexFlash  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigHostOsAnnotations****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure host OS annotations for server profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigHostOsAnnotations)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-host-os-annotations-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigHostOsAnnotations  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigMgmtIpRules****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring ip mgmt rules(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigMgmtIpRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-mgmt-ip-rules-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigMgmtIpRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigServerIdentity****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure asset tag for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigServerIdentity)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-server-identity-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigServerIdentity  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigSoL****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring SoL interface on server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigSoL)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-so-lfailed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigSoL  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigUserAccess****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring external user access(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUserAccess)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigUserAccess  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:ConfigUuid****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure logical UUID for server (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUuid)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-uuid-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateConfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:DeassertResetBypass****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: deassert  
 reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:DeassertResetBypass)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateDeassertResetBypass  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalAssociate>DeleteCurlDownloadedImages****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate>DeleteCurlDownloadedImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-curl-downloaded-images-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociate>DeleteCurlDownloadedImages  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate>DeleteImagesRemote****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate>DeleteImagesRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-images-remote-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociate>DeleteImagesRemote  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:GraphicsImageUpdate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Update gpu firmware  
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:GraphicsImageUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** graphics-image-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateGraphicsImageUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:HbaImgUpdate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Update Host Bus Adapter  
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HbaImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hba-img-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHbaImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:HostOSConfig****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure host OS components on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hostosconfig-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHostOSConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:HostOSConnect****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to Host OS on server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hostosconnect-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHostOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:HostOSIdent****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Identify host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSIdent)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hostosident-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHostOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:HostOSPolicy****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Upload host agent policy to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSPolicy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hostospolicy-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHostOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:HostOSValidate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Validate host OS on server (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSValidate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hostosvalidate-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHostOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:LocalDiskFwUpdate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Update LocalDisk firmware  
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:LocalDiskFwUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-disk-fw-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateLocalDiskFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:MarkAdapterForReboot****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: deassert  
 reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:MarkAdapterForReboot)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** mark-adapter-for-reboot-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateMarkAdapterForReboot  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:MswitchImgUpdate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Update NVMe MSwitch  
 image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:MswitchImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** mswitch-img-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateMswitchImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicConfigHostOSLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-hostoslocal-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicConfigHostOSPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-hostospeer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicConfigParamsHostOSLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure and modify properties of vNIC(s) on the adapter (service profile : [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigParamsHostOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-params-hostoslocal-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigParamsHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicConfigParamsHostOSPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure and modify properties of vNIC(s) on the adapter (service profile : [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigParamsHostOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-params-hostospeer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigParamsHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalAssociate:NicConfigPnuOSLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicConfigPnuOSPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicConfigServiceInfraLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigServiceInfraLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-service-infra-local-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigServiceInfraLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicConfigServiceInfraPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigServiceInfraPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-service-infra-peer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicConfigServiceInfraPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicImgUpdate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Update adapter  
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-img-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicUnconfigPnuOSLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot  
environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:NicUnconfigPnuOSPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalAssociate:OobPollSasExpanderActivateStatus****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Sas expander regular firmware activation to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobPollSasExpanderActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: oob-poll-sas-expander-activate-status-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateOobPollSasExpanderActivateStatus
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalAssociate:OobPollSasExpanderBootImgActivateStatus****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Sas expander boot firmware update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobPollSasExpanderBootImgActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-poll-sas-expander-boot-img-activate-status-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateOobPollSasExpanderBootImgActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:OobPollSasExpanderUpdateStatus****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Sas expander regular firmware update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobPollSasExpanderUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-poll-sas-expander-update-status-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateOobPollSasExpanderUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:OobSasExpanderBootImgActivate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Sas expander boot firmware update(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobSasExpanderBootImgActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-sas-expander-boot-img-activate-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateOobSasExpanderBootImgActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:OobSasExpanderImgActivate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Sas expander regular firmware activate(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobSasExpanderImgActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-sas-expander-img-activate-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateOobSasExpanderImgActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:OobSasExpanderImgUpdate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Sas expander regular firmware update(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobSasExpanderImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-sas-expander-img-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateOobSasExpanderImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:OobStorageConfig****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Storage configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobStorageConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-config-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateOobStorageConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:OobStorageInventory****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Perform oob storage inventory with server profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateOobStorageInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PciSwitchImageUpdate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Update Pci Switch firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PciSwitchImageUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pci-switch-image-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePciSwitchImageUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalAssociate:PersistentMemoryDimmFwUpdate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Update Persistent Memory DIMM firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PersistentMemoryDimmFwUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** persistent-memory-dimm-fw-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePersistentMemoryDimmFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSCatalog****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSCatalog)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSCatalog  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSConfig****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosconfig-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSIdent****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSIdent)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSInventory****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSLocalDiskConfig****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure local disk on server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSLocalDiskConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoslocal-disk-config-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSLocalDiskConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSPeripheralComponentConfig****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure peripheral component on server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSPeripheralComponentConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosperipheral-component-config-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSPeripheralComponentConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSPolicy****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSPolicy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSSelfTest****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSSelfTest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSSelfTest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSUnloadDrivers****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Unload drivers on server with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSUnloadDrivers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosunload-drivers-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSUnloadDrivers  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PnuOSValidate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Pre-boot environment validation for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSValidate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosvalidate-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePnuOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PollBiosActivateStatus****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-bios-activate-status-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePollBiosActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PollBiosUpdateStatus****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-bios-update-status-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePollBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PollBoardCtrlPowerCycle****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller power cycle to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBoardCtrlPowerCycle)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-power-cycle-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePollBoardCtrlPowerCycle  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PollBoardCtrlUpdateStatus****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBoardCtrlUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-update-status-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePollBoardCtrlUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PollClearBiosUpdateStatus****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollClearBiosUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-clear-bios-update-status-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePollClearBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalAssociate:PowerCycleBoard****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Power cycle the board controller(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerCycleBoard)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-cycle-board-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePowerCycleBoard  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PowerDeployWait****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PowerOn****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Power on server for configuration of service profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PowerOnPreConfig****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: PowerOn preconfig for server of service profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOnPreConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-pre-config-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePowerOnPreConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PreSanitize****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:PrepareForBoot****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Prepare server for booting host OS(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PrepareForBoot)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** prepare-for-boot-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePrepareForBoot  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:RestoreVdStatus****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Restore virtual driver status(FSM-STAGE:sam:dme:ComputePhysicalAssociate:RestoreVdStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** restore-vd-status-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateRestoreVdStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:Sanitize****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SasExpanderImgUpdate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Update sas expander  
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SasExpanderImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sas-expander-img-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSasExpanderImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SharedComponentsOobInventory****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Inventory of shared components in  
SIOC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SharedComponentsOobInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shared-components-oob-inventory-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSharedComponentsOobInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SharedComponentsOobInventoryPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Inventory of shared components in peer  
SIOC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SharedComponentsOobInventoryPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shared-components-oob-inventory-peer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSharedComponentsOobInventoryPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SolRedirectDisable****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Disable Sol Redirection on server  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectDisable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSolRedirectDisable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SolRedirectEnable****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: set up bios token for server [assignedToDn] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectEnable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSolRedirectEnable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:StorageCtrlImgUpdate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:StorageCtrlImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** storage-ctrlr-img-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateStorageCtrlImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwConfigHostOSLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect for server host os (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-hostoslocal-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwConfigHostOSPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for server host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-hostospeer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalAssociate:SwConfigPnuOSLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwConfigPnuOSPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwConfigPortNivLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigPortNivLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwConfigPortNivPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigPortNivPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwConfigServiceInfraLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigServiceInfraLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-service-infra-local-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigServiceInfraLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwConfigServiceInfraPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigServiceInfraPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-service-infra-peer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwConfigServiceInfraPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwUnconfigPnuOSLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SwUnconfigPnuOSPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:SyncPowerState****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Sync power state for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SyncPowerState)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-power-state-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSyncPowerState  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:UnconfigCimcVMedia****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigCimcVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUnconfigCimcVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:UnconfigExtMgmtGw****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateUnconfigExtMgmtGw
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalAssociate:UnconfigExtMgmtRules****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: unconfig-ext-mgmt-rules-failed
mibFaultCode: F16973
mibFaultName: fsmStFailComputePhysicalAssociateUnconfigExtMgmtRules
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalAssociate:UnlockFirmwareImage****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Releasing the lock  
obtained(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnlockFirmwareImage)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unlock-firmware-image-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUnlockFirmwareImage  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:UpdateBiosRequest****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Sending update BIOS request to  
CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBiosRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-bios-request-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateBiosRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:UpdateBoardCtrlRequest****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBoardCtrlRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-board-ctrl-request-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateBoardCtrlRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:VerifyFcZoneConfig****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Verifying Storage(FC Zones) Connectivity(FSM-STAGE:sam:dme:ComputePhysicalAssociate:VerifyFcZoneConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** verify-fc-zone-config-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateVerifyFcZoneConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalAssociate:WaitForBorderConfigCompletionLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Wait for border ports configuration completion on primary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:WaitForBorderConfigCompletionLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-border-config-completion-local-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateWaitForBorderConfigCompletionLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:WaitForBorderConfigCompletionPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Wait for border ports configuration completion on secondary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:WaitForBorderConfigCompletionPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-border-config-completion-peer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateWaitForBorderConfigCompletionPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:activateAdaptorNwFwLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-local-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateActivateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:activateAdaptorNwFwPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateActivateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:activateIBMCfw****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Activate CIMC firmware of server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateIBMCfw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activateibmcfw-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateActivateIBMCfw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:copyRemote****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Copy images to peer  
node(FSM-STAGE:sam:dme:ComputePhysicalAssociate:copyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateCopyRemote  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:downloadImages****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Download images from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate:downloadImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** download-images-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateDownloadImages  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:hagHostOSConnect****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagHostOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-hostosconnect-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHagHostOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:hagPnuOSConnect****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-pnuosconnect-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHagPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:hagPnuOSDisconnect****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-pnuosdisconnect-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateHagPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:resetIBMC****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Reset CIMC of server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:resetIBMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resetibmc-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateResetIBMC  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:serialDebugPnuOSConnect****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for association with  
 [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:serialDebugPnuOSDisconnect****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment  
agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosdisconnect-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateSerialDebugPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:updateAdaptorNwFwLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Update adapter network  
firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-local-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:updateAdaptorNwFwPeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Update adapter network  
firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:updateIBMCFw****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Update CIMC firmware of server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateIBMCFw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** updateibmcfw-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-local-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateWaitForAdaptorNwFwUpdateLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-peer-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateWaitForAdaptorNwFwUpdatePeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalAssociate:waitForIBMCFwUpdate****Fault Code:** F16973**Message:**

[FSM:STAGE:FAILED|RETRY]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForIBMCFwUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-foribmcfw-update-failed  
**mibFaultCode:** F16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateWaitForIBMCFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:BiosPostCompletion****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:BmcConfigPnuOS****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcConfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBmcConfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:BmcPreconfigPnuOSLocal****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBmcPreconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:BmcPreconfigPnuOSPeer****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBmcPreconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:BmcUnconfigPnuOS****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcUnconfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBmcUnconfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:BootPnuos****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Bring-up pre-boot environment on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootPnuos)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBootPnuos  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:BootWait****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-wait-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:CheckPowerAvailability****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:ConfigBios****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring BIOS Defaults on server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-bios-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateConfigBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:ConfigFlexFlashScrub****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring FlexFlash Scrub on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigFlexFlashScrub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-flex-flash-scrub-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateConfigFlexFlashScrub  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:ConfigKvmMgmtDefaultSetting****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure KVM Mgmt to default before ConfigPnuOs(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigKvmMgmtDefaultSetting)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-kvm-mgmt-default-setting-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateConfigKvmMgmtDefaultSetting  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:ConfigUserAccess****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring external user access(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigUserAccess)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateConfigUserAccess  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:DeassertResetBypass****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:DeassertResetBypass)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateDeassertResetBypass  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalDisassociate:HandlePooling****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Apply post-disassociation policies to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:HandlePooling)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateHandlePooling  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicConfigPnuOSLocal****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicConfigPnuOSPeer****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicUnconfigHostOSLocal****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-hostoslocal-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicUnconfigHostOSPeer****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-hostospeer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicUnconfigPnuOSLocal****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicUnconfigPnuOSPeer****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuospeer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicUnconfigServiceInfraLocal****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure service infra connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigServiceInfraLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-service-infra-local-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigServiceInfraLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:NicUnconfigServiceInfraPeer****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure service infra connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigServiceInfraPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-service-infra-peer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicUnconfigServiceInfraPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:OobDiskScrub****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Disk Scrub(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:OobDiskScrub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-disk-scrub-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateOobDiskScrub  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PnuOSCatalog****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSCatalog)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSCatalog  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PnuOSIdent****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSIdent)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PnuOSPolicy****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSPolicy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PnuOSScrub****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Scrub server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSScrub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSScrub  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PnuOSSelfTest****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Trigger self-test of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSSelfTest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSSelfTest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PnuOSUnconfig****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure server from service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSUnconfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosunconfig-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSUnconfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalDisassociate:PnuOSValidate****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Pre-boot environment validate server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSValidate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosvalidate-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePnuOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PowerDeployWait****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PowerOn****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Power on server for unconfiguration of service profile  
 [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:PreSanitize****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration  
 server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociatePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:ResetSecureBootConfig****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure secure boot configuration(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ResetSecureBootConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reset-secure-boot-config-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateResetSecureBootConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:Sanitize****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:Shutdown****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Shutdown  
server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Shutdown)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:SolRedirectDisable****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Disable Sol redirection on server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectDisable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSolRedirectDisable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:SolRedirectEnable****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: set up bios token for server [serverId] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectEnable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSolRedirectEnable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:SwConfigPnuOSLocal****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:SwConfigPnuOSPeer****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalDisassociate:SwConfigPortNivLocal****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: sw-config-port-niv-local-failed
mibFaultCode: F16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

**fsmStFailComputePhysicalDisassociate:SwConfigPortNivPeer****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwConfigPortNivPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:SwUnconfigHostOSLocal****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server to primary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-hostoslocal-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwUnconfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:SwUnconfigHostOSPeer****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure host OS connectivity from server to secondary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-hostospeer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwUnconfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:SwUnconfigPnuOSLocal****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalDisassociate:SwUnconfigPnuOSPeer****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:UnconfigBios****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfiguring BIOS Settings and Boot Order of server [serverId] (service profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-bios-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:UnconfigCimcVMedia****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigCimcVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigCimcVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:UnconfigExtMgmtGw****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:UnconfigExtMgmtRules****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for  
vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:UnconfigFlexFlash****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfiguring  
FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigFlexFlash)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-flex-flash-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigFlexFlash  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:UnconfigServerIdentity****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: reset asset tag for server (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigServerIdentity)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-server-identity-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigServerIdentity  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:UnconfigSoL****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Removing SoL configuration from  
server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigSoL)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-so-lfailed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigSoL  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:UnconfigUuid****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Restore original UUID for server (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigUuid)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-uuid-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:VerifyFcZoneConfig****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Verifying Storage(FC Zones)  
Connectivity(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:VerifyFcZoneConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** verify-fc-zone-config-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateVerifyFcZoneConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:hagPnuOSConnect****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-pnuosconnect-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateHagPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:hagPnuOSDisconnect****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-pnuosdisconnect-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateHagPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:serialDebugPnuOSConnect****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server for disassociation with service profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDisassociate:serialDebugPnuOSDisconnect****Fault Code:** F16974**Message:**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosdisconnect-failed  
**mibFaultCode:** F16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSerialDebugPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalPowerCap:Config****Fault Code:** F16975**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring power cap of server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalPowerCap:Config)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** F16975  
**mibFaultName:** fsmStFailComputePhysicalPowerCapConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDecommission:CleanupCIMC****Fault Code:** F16976**Message:**

[FSM:STAGE:FAILED|RETRY]: Cleaning up CIMC configuration for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupCIMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanupcimc-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionCleanupCIMC  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalDecommission:CleanupPortConfigLocal****Fault Code:** F16976**Message:**

[FSM:STAGE:FAILED|RETRY]: Cleaning up local port config for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupPortConfigLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-port-config-local-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionCleanupPortConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDecommission:CleanupPortConfigPeer****Fault Code:** F16976**Message:**

[FSM:STAGE:FAILED|RETRY]: Cleaning up peer port config for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupPortConfigPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-port-config-peer-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionCleanupPortConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDecommission:Execute****Fault Code:** F16976**Message:**

[FSM:STAGE:FAILED|RETRY]: Decommissioning server  
 [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDecommission:PrecleanupPortConfig****Fault Code:** F16976**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to clean port config for server  
 [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:PrecleanupPortConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** precleanup-port-config-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionPrecleanupPortConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDecommission:StopVMediaLocal****Fault Code:** F16976**Message:**

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionStopVMediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDecommission:StopVMediaPeer****Fault Code:** F16976**Message:**

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionStopVMediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDecommission:UnconfigExtMgmtGw****Fault Code:** F16976**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDecommission:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDecommission:UnconfigExtMgmtRules****Fault Code:** F16976**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDecommission:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalSoftShutdown:Execute****Fault Code:** F16977**Message:**

[FSM:STAGE:FAILED|RETRY]: Soft shutdown of server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftShutdown:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16977  
**mibFaultName:** fsmStFailComputePhysicalSoftShutdownExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalHardShutdown:Execute****Fault Code:** F16978**Message:**

[FSM:STAGE:FAILED|RETRY]: Hard shutdown of server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardShutdown:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16978  
**mibFaultName:** fsmStFailComputePhysicalHardShutdownExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalTurnup:CheckPowerAvailability****Fault Code:** F16979**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalTurnup:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F16979  
**mibFaultName:** fsmStFailComputePhysicalTurnupCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalTurnup:Execute****Fault Code:** F16979**Message:**

[FSM:STAGE:FAILED|RETRY]: Power-on server  
 [dn](FSM-STAGE:sam:dme:ComputePhysicalTurnup:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16979  
**mibFaultName:** fsmStFailComputePhysicalTurnupExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalTurnup:PowerDeployWait****Fault Code:** F16979**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalTurnup:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F16979  
**mibFaultName:** fsmStFailComputePhysicalTurnupPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalPowercycle:CheckPowerAvailability****Fault Code:** F16980**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F16980  
**mibFaultName:** fsmStFailComputePhysicalPowercycleCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalPowercycle:Execute****Fault Code:** F16980**Message:**

[FSM:STAGE:FAILED|RETRY]: Power-cycle server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16980  
**mibFaultName:** fsmStFailComputePhysicalPowercycleExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalPowercycle:PowerDeployWait****Fault Code:** F16980**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F16980  
**mibFaultName:** fsmStFailComputePhysicalPowercyclePowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalPowercycle:PreSanitize****Fault Code:** F16980**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16980  
**mibFaultName:** fsmStFailComputePhysicalPowercyclePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalPowercycle:Sanitize****Fault Code:** F16980**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F16980  
**mibFaultName:** fsmStFailComputePhysicalPowercycleSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalHardreset:CheckPowerAvailability****Fault Code:** F16981**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalHardreset:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F16981  
**mibFaultName:** fsmStFailComputePhysicalHardresetCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalHardreset:Execute****Fault Code:** F16981**Message:**

[FSM:STAGE:FAILED|RETRY]: Hard-reset server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16981  
**mibFaultName:** fsmStFailComputePhysicalHardresetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalHardreset:PowerDeployWait****Fault Code:** F16981**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalHardreset:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F16981  
**mibFaultName:** fsmStFailComputePhysicalHardresetPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalHardreset:PreSanitize****Fault Code:** F16981**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16981  
**mibFaultName:** fsmStFailComputePhysicalHardresetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalHardreset:Sanitize****Fault Code:** F16981**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F16981  
**mibFaultName:** fsmStFailComputePhysicalHardresetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalSoftreset:CheckPowerAvailability****Fault Code:** F16982**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F16982  
**mibFaultName:** fsmStFailComputePhysicalSoftresetCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalSoftreset:Execute****Fault Code:** F16982**Message:**

[FSM:STAGE:FAILED|RETRY]: Soft-reset server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16982  
**mibFaultName:** fsmStFailComputePhysicalSoftresetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalSoftreset:PowerDeployWait****Fault Code:** F16982**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F16982  
**mibFaultName:** fsmStFailComputePhysicalSoftresetPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalSoftreset:PreSanitize****Fault Code:** F16982**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: F16982
mibFaultName: fsmStFailComputePhysicalSoftresetPreSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalSoftreset:Sanitize****Fault Code:** F16982**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: F16982
mibFaultName: fsmStFailComputePhysicalSoftresetSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalSwConnUpd:A****Fault Code:** F16983**Message:**

[FSM:STAGE:FAILED|RETRY]: Updating fabric A for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:A)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** a-failed  
**mibFaultCode:** F16983  
**mibFaultName:** fsmStFailComputePhysicalSwConnUpdA  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalSwConnUpd:B****Fault Code:** F16983**Message:**

[FSM:STAGE:FAILED|RETRY]: Updating fabric B for server [dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:B)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** b-failed  
**mibFaultCode:** F16983  
**mibFaultName:** fsmStFailComputePhysicalSwConnUpdB  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:CheckPowerAvailability****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:Cleanup****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Completing BIOS recovery mode for server [dn], and shutting it  
down(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Cleanup)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryCleanup  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalBiosRecovery:PowerDeployWait****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:PreSanitize****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:Reset****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Resetting server [dn] power state after BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Reset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryReset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:Sanitize****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoverySanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:SetupVmediaLocal****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-local-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoverySetupVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:SetupVmediaPeer****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-peer-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoverySetupVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:Shutdown****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Shutting down server [dn] to prepare for BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Shutdown)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:Start****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Running BIOS recovery on server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Start)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** start-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryStart  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:StopVMediaLocal****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryStopVMediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:StopVMediaPeer****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryStopVMediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:TeardownVmediaLocal****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-local-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryTeardownVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:TeardownVmediaPeer****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-peer-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryTeardownVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosRecovery:Wait****Fault Code:** F16984**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for completion of BIOS recovery for server [dn] (up to 15 min)(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Wait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-failed  
**mibFaultCode:** F16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoveryWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalCmosReset:BladePowerOn****Fault Code:** F16986**Message:**

[FSM:STAGE:FAILED|RETRY]: Power on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:BladePowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-on-failed  
**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetBladePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalCmosReset:CheckPowerAvailability****Fault Code:** F16986**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalCmosReset:Execute****Fault Code:** F16986**Message:**

[FSM:STAGE:FAILED|RETRY]: Resetting CMOS for server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalCmosReset:PowerDeployWait****Fault Code:** F16986**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalCmosReset:PreSanitize****Fault Code:** F16986**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalCmosReset:ReconfigBios****Fault Code:** F16986**Message:**

[FSM:STAGE:FAILED|RETRY]: Reconfiguring BIOS Settings and Boot Order of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reconfig-bios-failed  
**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetReconfigBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalCmosReset:ReconfigUuid****Fault Code:** F16986**Message:**

[FSM:STAGE:FAILED|RETRY]: Reconfiguring logical UUID of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigUuid)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reconfig-uuid-failed  
**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetReconfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalCmosReset:Sanitize****Fault Code:** F16986**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F16986  
**mibFaultName:** fsmStFailComputePhysicalCmosResetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalResetBmc:Execute****Fault Code:** F16987**Message:**

[FSM:STAGE:FAILED|RETRY]: Resetting Management Controller on server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetBmc:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16987  
**mibFaultName:** fsmStFailComputePhysicalResetBmcExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailEquipmentIOCardResetIom:Execute****Fault Code:** F16988**Message:**

[FSM:STAGE:FAILED|RETRY]: Reset IOM [id] on Fex  
[chassisId](FSM-STAGE:sam:dme:EquipmentIOCardResetIom:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F16988  
**mibFaultName:** fsmStFailEquipmentIOCardResetIomExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailComputeRackUnitDiscover:BiosPostCompletion****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBiosPostCompletion  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:BladePowerOff****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: power on server [id] for discovery(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BladePowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-off-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBladePowerOff  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:BmcConfigPnuOS**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcConfigPnuOS  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:BmcConfigureConnLocal**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcConfigureConnLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:BmcConfigureConnPeer**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-configure-conn-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcConfigureConnPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:BmcFactoryReset**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: performing factory reset of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcFactoryReset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-factory-reset-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcFactoryReset  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:BmcInventory**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: getting inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:BmcPreconfigPnuOSLocal**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcPreconfigPnuOSLocal  
**moClass:** compute:RackUnit

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:BmcPreconfigPnuOSPeer**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcPreconfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:BmcPresence**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: checking CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPresence)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-presence-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcPresence  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputeRackUnitDiscover:BmcShutdownDiscovered****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: Shutdown the server [id]; deep discovery completed(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcShutdownDiscovered)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-shutdown-discovered-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcShutdownDiscovered  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:BmcUnconfigPnuOS****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: unprovisioning the bootable device for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcUnconfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcUnconfigPnuOS  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:BootPnuos****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: power server [id] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootPnuos)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBootPnuos  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:BootWait**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-wait-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBootWait  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:CheckPowerAvailability**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverCheckPowerAvailability  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:ConfigDiscoveryMode**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: setting adapter mode to discovery for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigDiscoveryMode)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-discovery-mode-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverConfigDiscoveryMode  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:ConfigFlexFlashScrub**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring FlexFlash Scrub on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigFlexFlashScrub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-flex-flash-scrub-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverConfigFlexFlashScrub  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:ConfigNivMode**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: setting adapter mode to NIV for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigNivMode)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-niv-mode-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverConfigNivMode  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:ConfigUserAccess**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring external user access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigUserAccess)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverConfigUserAccess  
**moClass:** compute:RackUnit

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:HandlePooling**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Invoke post-discovery policies on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:HandlePooling)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverHandlePooling  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:NicConfigPnuOSLocal**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: configure primary adapter in server [id] for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverNicConfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:NicConfigPnuOSPeer****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: configure secondary adapter in server [id] for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverNicConfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:NicInventoryLocal****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-inventory-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverNicInventoryLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:NicInventoryPeer****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-inventory-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverNicInventoryPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:OobStorageConfig**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure the storage configuration settings of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:OobStorageConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-config-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverOobStorageConfig  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:OobStorageInventory**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: getting oob storage inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:OobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverOobStorageInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:PnuOSCatalog**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSCatalog)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSCatalog  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:PnuOSConnStatus**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**



**Severity:** warning  
**Cause:** pnuosconn-status-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSConnStatus  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:PnuOSConnectivity**

**Fault Code:** F16994

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnectivity)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** pnuosconnectivity-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSConnectivity  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:PnuOSIdent**

**Fault Code:** F16994

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSIdent)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSIdent  
**moClass:** compute:RackUnit

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:PnuOSInventory**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Perform inventory of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:PnuOSPolicy**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSPolicy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSPolicy  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:PnuOSScrub****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: Scrub server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSScrub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSScrub  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:PnuOSSelfTest****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: Trigger self-test of server [id] pre-boot  
environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSSelfTest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSSelfTest  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:PnuosBootWait****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for PNUOS to boot on server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuosBootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuos-boot-wait-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuosBootWait  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:PowerDeployWait**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPowerDeployWait  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:PreSanitize**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPreSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:ReadSmbios**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for SMBIOS table from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ReadSmbios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** read-smbios-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverReadSmbios  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:Sanitize**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:SolRedirectDisable**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Disable Sol Redirection on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectDisable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSolRedirectDisable  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:SolRedirectEnable**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: set up bios token on server [id] for Sol redirect(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectEnable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSolRedirectEnable  
**moClass:** compute:RackUnit

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:SwConfigPnuOSLocal**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:SwConfigPnuOSPeer**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwConfigPortNivLocal****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigPortNivLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwConfigPortNivPeer****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigPortNivPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwConfigureConnLocal****Fault Code:** F16994**Message:**



[FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-configure-conn-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigureConnLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwConfigureConnPeer**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-configure-conn-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigureConnPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwConfigurePortChannelLocal**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring port channel for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigurePortChannelLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-configure-port-channel-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigurePortChannelLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwConfigurePortChannelPeer**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring port channel for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigurePortChannelPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-configure-port-channel-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigurePortChannelPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwHostOSConfigurePortChannelLocal**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring port channel for multi-port adaptor on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwHostOSConfigurePortChannelLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-hostosconfigure-port-channel-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwHostOSConfigurePortChannelLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:SwHostOSConfigurePortChannelPeer**

**Fault Code:** F16994

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring port channel for multi-port adaptor on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwHostOSConfigurePortChannelPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sw-hostosconfigure-port-channel-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwHostOSConfigurePortChannelPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:SwHostOSMultiPortConnectivityLocal**

**Fault Code:** F16994

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Fetching adaptor connectivity details for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwHostOSMultiPortConnectivityLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sw-hostosmulti-port-connectivity-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwHostOSMultiPortConnectivityLocal  
**moClass:** compute:RackUnit

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:SwHostOSMultiPortConnectivityPeer**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Fetching adaptor connectivity details for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwHostOSMultiPortConnectivityPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-hostosmulti-port-connectivity-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwHostOSMultiPortConnectivityPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputeRackUnitDiscover:SwPnuOSConnectivityLocal**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-pnuosconnectivity-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwPnuOSConnectivityLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwPnuOSConnectivityPeer****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-pnuosconnectivity-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwPnuOSConnectivityPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwPortDetailsLocal****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: Fetching adaptor connectivity details for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPortDetailsLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-port-details-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwPortDetailsLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwPortDetailsPeer****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: Fetching adaptor connectivity details for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPortDetailsPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-port-details-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwPortDetailsPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwUnconfigPortNivLocal**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfiguring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-port-niv-local-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwUnconfigPortNivLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwUnconfigPortNivPeer**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfiguring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-port-niv-peer-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwUnconfigPortNivPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:UnconfigCimcVMedia**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all bmc mappings for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigCimcVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverUnconfigCimcVMedia  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:UnconfigExtMgmtGw**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverUnconfigExtMgmtGw  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:UnconfigExtMgmtRules**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverUnconfigExtMgmtRules  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:hagConnect**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-connect-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverHagConnect  
**moClass:** compute:RackUnit



**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:hagDisconnect**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverHagDisconnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitDiscover:serialDebugConnect**

**Fault Code:** F16994

**Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** F16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSerialDebugConnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:serialDebugDisconnect****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: serial-debug-disconnect-failed
mibFaultCode: F16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSerialDebugDisconnect
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:waitForConnReady****Fault Code:** F16994**Message:**

[FSM:STAGE:FAILED|RETRY]: wait for connection to be established(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:waitForConnReady)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: wait-for-conn-ready-failed
mibFaultCode: F16994
mibFaultName: fsmStFailComputeRackUnitDiscoverWaitForConnReady
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailsServerConfigure:AnalyzeImpact****Fault Code:** F16995**Message:**

[FSM:STAGE:FAILED|RETRY]: Analyzing changes  
impact(FSM-STAGE:sam:dme:LsServerConfigure:AnalyzeImpact)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** analyze-impact-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureAnalyzeImpact  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ApplyConfig**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: Applying config to server  
[pnDn](FSM-STAGE:sam:dme:LsServerConfigure:ApplyConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-config-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureApplyConfig  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ApplyDefaultIdentifiers**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving and applying default identifiers  
locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyDefaultIdentifiers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-default-identifiers-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureApplyDefaultIdentifiers  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ApplyIdentifiers**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving and applying identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyIdentifiers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-identifiers-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureApplyIdentifiers  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ApplyMaintConfig**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting to set the server maintenance mode on CIMC(FSM-STAGE:sam:dme:LsServerConfigure:ApplyMaintConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** apply-maint-config-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureApplyMaintConfig  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### fsmStFailLsServerConfigure:ApplyPolicies

**Fault Code:** F16995

**Message:** [FSM:STAGE:FAILED|RETRY]: Resolving and applying policies(FSM-STAGE:sam:dme:LsServerConfigure:ApplyPolicies)

### Explanation:

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** apply-policies-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureApplyPolicies  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### fsmStFailLsServerConfigure:ApplyTemplate

**Fault Code:** F16995

### Message:

[FSM:STAGE:FAILED|RETRY]: Applying configuration template [srcTemplName](FSM-STAGE:sam:dme:LsServerConfigure:ApplyTemplate)

### Explanation:

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** warning

**Cause:** apply-template-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureApplyTemplate  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fsmStFailLsServerConfigure:CommitStorage**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: committing storage for service profile(FSM-STAGE:sam:dme:LsServerConfigure:CommitStorage)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** commit-storage-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureCommitStorage  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fsmStFailLsServerConfigure:EstimateApplyConfig**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: Estimating Apply config change impact(FSM-STAGE:sam:dme:LsServerConfigure:EstimateApplyConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** estimate-apply-config-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureEstimateApplyConfig  
**moClass:** ls:Server

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fsmStFailLsServerConfigure:EvaluateAssociation**

**Fault Code:** F16995

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Evaluate association with server  
[pnDn](FSM-STAGE:sam:dme:LsServerConfigure:EvaluateAssociation)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** evaluate-association-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureEvaluateAssociation  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fsmStFailLsServerConfigure:ProvisionStorage**

**Fault Code:** F16995

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving storage  
policy(FSM-STAGE:sam:dme:LsServerConfigure:ProvisionStorage)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** provision-storage-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureProvisionStorage  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ResolveBootConfig****Fault Code:** F16995**Message:**

[FSM:STAGE:FAILED|RETRY]: Computing binding changes(FSM-STAGE:sam:dme:LsServerConfigure:ResolveBootConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-boot-config-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolveBootConfig  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ResolveDefaultIdentifiers****Fault Code:** F16995**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving default identifiers from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDefaultIdentifiers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-default-identifiers-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolveDefaultIdentifiers  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ResolveDistributable****Fault Code:** F16995



**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolveDistributable  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ResolveDistributableNames**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving distributable names from host pack(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributableNames)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolveDistributableNames  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ResolveIdentifiers**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving identifiers from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveIdentifiers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: resolve-identifiers-failed
mibFaultCode: F16995
mibFaultName: fsmStFailLsServerConfigureResolveIdentifiers
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fsmStFailLsServerConfigure:ResolveImages**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: F16995
mibFaultName: fsmStFailLsServerConfigureResolveImages
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fsmStFailLsServerConfigure:ResolveNetworkPolicies**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving various dependent policies from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkPolicies)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-network-policies-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolveNetworkPolicies  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ResolveNetworkTemplates**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving various template policies from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkTemplates)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-network-templates-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolveNetworkTemplates  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ResolvePolicies**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving various policies from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolvePolicies)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-policies-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolvePolicies  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ResolveSchedule**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving schedule policy from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveSchedule)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-schedule-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolveSchedule  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:ResolveStorageSchedule**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving schedule policy from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveStorageSchedule)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** resolve-storage-schedule-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureResolveStorageSchedule  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fsmStFailLsServerConfigure:ValidatePolicyOwnership**

**Fault Code:** F16995

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Validating policy integrity from ownership perspective(FSM-STAGE:sam:dme:LsServerConfigure:ValidatePolicyOwnership)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** validate-policy-ownership-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureValidatePolicyOwnership  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fsmStFailLsServerConfigure:WaitForAssocCompletion**

**Fault Code:** F16995

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Association completion on server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:WaitForAssocCompletion)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** wait-for-assoc-completion-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureWaitForAssocCompletion  
**moClass:** ls:Server

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fsmStFailLsServerConfigure:WaitForCommitStorage**

**Fault Code:** F16995

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for storage commit to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForCommitStorage)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** wait-for-commit-storage-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureWaitForCommitStorage  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fsmStFailLsServerConfigure:WaitForMaintPermission**

**Fault Code:** F16995

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for ack or maint window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintPermission)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** wait-for-maint-permission-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureWaitForMaintPermission  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:WaitForMaintWindow****Fault Code:** F16995**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for maintenance window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintWindow)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-maint-window-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureWaitForMaintWindow  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:WaitForStorageProvision****Fault Code:** F16995**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for storage provisioning to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForStorageProvision)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-storage-provision-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureWaitForStorageProvision  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:checkAssignedDefaultIdentifiersForDup****Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: checking assigned identifiers(from default pool) for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedDefaultIdentifiersForDup)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-assigned-default-identifiers-for-dup-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureCheckAssignedDefaultIdentifiersForDup  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailLsServerConfigure:checkAssignedIdentifiersForDup**

**Fault Code:** F16995

**Message:**

[FSM:STAGE:FAILED|RETRY]: checking assigned identifiers for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedIdentifiersForDup)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-assigned-identifiers-for-dup-failed  
**mibFaultCode:** F16995  
**mibFaultName:** fsmStFailLsServerConfigureCheckAssignedIdentifiersForDup  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmStFailSwEthMonDeploy:UpdateEthMon**

**Fault Code:** F17000

**Message:**

[FSM:STAGE:FAILED|RETRY]: Ethernet traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwEthMonDeploy:UpdateEthMon)



**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-eth-mon-failed  
**mibFaultCode:** F17000  
**mibFaultName:** fsmStFailSwEthMonDeployUpdateEthMon  
**moClass:** sw:EthMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]

**fsmStFailSwFcMonDeploy:UpdateFcMon**

**Fault Code:** F17001

**Message:**

[FSM:STAGE:FAILED|RETRY]: FC traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwFcMonDeploy:UpdateFcMon)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-fc-mon-failed  
**mibFaultCode:** F17001  
**mibFaultName:** fsmStFailSwFcMonDeployUpdateFcMon  
**moClass:** sw:FcMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/sanmon-fc/mon-[name]

**fsmStFailFabricSanCloudSwitchMode:SwConfigLocal**

**Fault Code:** F17002

**Message:**

[FSM:STAGE:FAILED|RETRY]: Fabric interconnect FC mode configuration to primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F17002  
**mibFaultName:** fsmStFailFabricSanCloudSwitchModeSwConfigLocal  
**moClass:** fabric:SanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/san

### fsmStFailFabricSanCloudSwitchMode:SwConfigPeer

**Fault Code:** F17002

#### Message:

[FSM:STAGE:FAILED|RETRY]: Fabric interconnect FC mode configuration to secondary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigPeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** F17002  
**mibFaultName:** fsmStFailFabricSanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:SanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/san

### fsmStFailFabricSanCloudSwitchMode:WaitForUserAck

**Fault Code:** F17002

#### Message:

[FSM:STAGE:FAILED|RETRY]: Waiting for User Acknowledgment to configuration on primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:WaitForUserAck)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-user-ack-failed

```

mibFaultCode: F17002
mibFaultName: fsmStFailFabricSanCloudSwitchModeWaitForUserAck
moClass: fabric:SanCloud
Type: fsm
autoCleared: true
Affected MO: fabric/san

```

### **fsmStFailComputePhysicalUpdateExtUsers:Deploy**

**Fault Code:** F17008

**Message:**

[FSM:STAGE:FAILED|RETRY]: external mgmt user deployment on server [dn] (profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalUpdateExtUsers:Deploy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: deploy-failed
mibFaultCode: F17008
mibFaultName: fsmStFailComputePhysicalUpdateExtUsersDeploy
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailSysdebugTechSupportInitiate:Local**

**Fault Code:** F17012

**Message:**

[FSM:STAGE:FAILED|RETRY]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportInitiate:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: F17012
mibFaultName: fsmStFailSysdebugTechSupportInitiateLocal
moClass: sysdebug:TechSupport
Type: fsm

```

**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

### **fsmStFailSysdebugTechSupportDeleteTechSupFile:Local**

**Fault Code:** F17013

**Message:**

[FSM:STAGE:FAILED|RETRY]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F17013  
**mibFaultName:** fsmStFailSysdebugTechSupportDeleteTechSupFileLocal  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

### **fsmStFailSysdebugTechSupportDeleteTechSupFile:peer**

**Fault Code:** F17013

**Message:**

[FSM:STAGE:FAILED|RETRY]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F17013  
**mibFaultName:** fsmStFailSysdebugTechSupportDeleteTechSupFilePeer  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

### **fsmStFailSysdebugTechSupportDownload:CopyPrimary**

**Fault Code:** F17014

**Message:**

[FSM:STAGE:FAILED|RETRY]: Copy the tech-support file to primary for download(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopyPrimary)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-primary-failed  
**mibFaultCode:** F17014  
**mibFaultName:** fsmStFailSysdebugTechSupportDownloadCopyPrimary  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmStFailSysdebugTechSupportDownload:CopySub**

**Fault Code:** F17014

**Message:**

[FSM:STAGE:FAILED|RETRY]: copy tech-support file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopySub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-sub-failed  
**mibFaultCode:** F17014  
**mibFaultName:** fsmStFailSysdebugTechSupportDownloadCopySub  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmStFailSysdebugTechSupportDownload>DeletePrimary**

**Fault Code:** F17014

**Message:**

[FSM:STAGE:FAILED|RETRY]: Delete the tech-support file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload>DeletePrimary)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-primary-failed  
**mibFaultCode:** F17014  
**mibFaultName:** fsmStFailSysdebugTechSupportDownloadDeletePrimary  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmStFailSysdebugTechSupportDownload:DeleteSub**

**Fault Code:** F17014

**Message:**

[FSM:STAGE:FAILED|RETRY]: Delete the tech-support file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:DeleteSub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-sub-failed  
**mibFaultCode:** F17014  
**mibFaultName:** fsmStFailSysdebugTechSupportDownloadDeleteSub  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmStFailComputePhysicalUpdateAdaptor:CheckPowerAvailability**

**Fault Code:** F17043

**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateAdaptor:PollUpdateStatusLocal****Fault Code:** F17043**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-local-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorPollUpdateStatusLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateAdaptor:PollUpdateStatusPeer****Fault Code:** F17043**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-peer-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorPollUpdateStatusPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalUpdateAdaptor:PowerDeployWait**

**Fault Code:** F17043

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalUpdateAdaptor:PowerOff**

**Fault Code:** F17043

**Message:**

[FSM:STAGE:FAILED|RETRY]: Power off the  
 server(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning



**Cause:** power-off-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorPowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalUpdateAdaptor:PowerOn**

**Fault Code:** F17043

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOn)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F17043  
**mibFaultName:** fsmStFailComputePhysicalUpdateAdaptorPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalUpdateAdaptor:UpdateRequestLocal**

**Fault Code:** F17043

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** update-request-local-failed  
**mibFaultCode:** F17043

```

mibFaultName: fsmStFailComputePhysicalUpdateAdaptorUpdateRequestLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalUpdateAdaptor:UpdateRequestPeer**

**Fault Code:** F17043

**Message:**

[FSM:STAGE:FAILED|RETRY]: sending update request to  
Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: update-request-peer-failed
mibFaultCode: F17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorUpdateRequestPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalActivateAdaptor:ActivateLocal**

**Fault Code:** F17044

**Message:**

[FSM:STAGE:FAILED|RETRY]: activating backup image of  
Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivateLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: activate-local-failed
mibFaultCode: F17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorActivateLocal
moClass: compute:Physical

```

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalActivateAdaptor:ActivatePeer**

**Fault Code:** F17044

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: activating backup image of  
Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivatePeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** activate-peer-failed  
**mibFaultCode:** F17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorActivatePeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalActivateAdaptor:AssertBypassWait**

**Fault Code:** F17044

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for assert bypass on rack  
server(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:AssertBypassWait)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** assert-bypass-wait-failed  
**mibFaultCode:** F17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorAssertBypassWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalActivateAdaptor:CheckPowerAvailability**

**Fault Code:** F17044

**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalActivateAdaptor:DeassertResetBypass**

**Fault Code:** F17044

**Message:**

[FSM:STAGE:FAILED|RETRY]: deassert  
 reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:DeassertResetBypass)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** F17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorDeassertResetBypass  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalActivateAdaptor:PowerDeployWait**

**Fault Code:** F17044

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerDeployWait)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalActivateAdaptor:PowerOn**

**Fault Code:** F17044

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: power on the  
blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerOn)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalActivateAdaptor:Reset****Fault Code:** F17044**Message:**

[FSM:STAGE:FAILED|RETRY]: resetting the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:Reset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorReset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailCapabilityCatalogueActivateCatalog:ApplyCatalog****Fault Code:** F17045**Message:**

[FSM:STAGE:FAILED|RETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:ApplyCatalog)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-catalog-failed  
**mibFaultCode:** F17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogApplyCatalog  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueActivateCatalog:CopyCatFromRep****Fault Code:** F17045

**Message:**

[FSM:STAGE:FAILED|RETRY]: Copying Catalogue from repository to FI(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyCatFromRep)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-cat-from-rep-failed  
**mibFaultCode:** F17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogCopyCatFromRep  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueActivateCatalog:CopyExternalRepToRemote**

**Fault Code:** F17045

**Message:**

[FSM:STAGE:FAILED|RETRY]: syncing external repository to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyExternalRepToRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-external-rep-to-remote-failed  
**mibFaultCode:** F17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogCopyExternalRepToRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueActivateCatalog:CopyRemote**

**Fault Code:** F17045

**Message:**

[FSM:STAGE:FAILED|RETRY]: syncing catalog changes to subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogCopyRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueActivateCatalogEvaluateStatus**

**Fault Code:** F17045

**Message:**

[FSM:STAGE:FAILED|RETRY]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalogEvaluateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogEvaluateStatus  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueActivateCatalogRescanImages**

**Fault Code:** F17045

**Message:**

[FSM:STAGE:FAILED|RETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalogRescanImages)

**Explanation:**

None set.

**Recommended Action:**

None set.



### Fault Details

**Severity:** warning  
**Cause:** rescan-images-failed  
**mibFaultCode:** F17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogRescanImages  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### **fsmStFailCapabilityCatalogueActivateCatalog:UnpackLocal**

**Fault Code:** F17045

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: activating catalog  
changes(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:UnpackLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** F17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogUnpackLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

#### **fsmStFailCapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog**

**Fault Code:** F17046

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: applying changes to  
catalog(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** apply-catalog-failed  
**mibFaultCode:** F17046

**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtApplyCatalog  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

### **fsmStFailCapabilityMgmtExtensionActivateMgmtExt:CopyRemote**

**Fault Code:** F17046

**Message:**

[FSM:STAGE:FAILED|RETRY]: syncing management extension changes to subordinate(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:CopyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtCopyRemote  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

### **fsmStFailCapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus**

**Fault Code:** F17046

**Message:**

[FSM:STAGE:FAILED|RETRY]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtEvaluateStatus  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmStFailCapabilityMgmtExtensionActivateMgmtExt:RescanImages****Fault Code:** F17046**Message:**

[FSM:STAGE:FAILED|RETRY]: rescanning image  
files(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:RescanImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** rescan-images-failed  
**mibFaultCode:** F17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtRescanImages  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmStFailCapabilityMgmtExtensionActivateMgmtExt:UnpackLocal****Fault Code:** F17046**Message:**

[FSM:STAGE:FAILED|RETRY]: activating management extension  
changes(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:UnpackLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** F17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtUnpackLocal  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmStFailLicenseDownloaderDownload:CopyRemote****Fault Code:** F17050**Message:**

[FSM:STAGE:FAILED|RETRY]: Copy the license file to subordinate for inventory(FSM-STAGE:sam:dme:LicenseDownloaderDownload:CopyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownloadCopyRemote  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmStFailLicenseDownloaderDownload>DeleteLocal**

**Fault Code:** F17050

**Message:**

[FSM:STAGE:FAILED|RETRY]: deleting temporary files for [fileName] on local(FSM-STAGE:sam:dme:LicenseDownloaderDownload>DeleteLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-local-failed  
**mibFaultCode:** F17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownloadDeleteLocal  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmStFailLicenseDownloaderDownload>DeleteRemote**

**Fault Code:** F17050

**Message:**

[FSM:STAGE:FAILED|RETRY]: deleting temporary files for [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload>DeleteRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-remote-failed  
**mibFaultCode:** F17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownloadDeleteRemote  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmStFailLicenseDownloaderDownload:Local**

**Fault Code:** F17050

**Message:**

[FSM:STAGE:FAILED|RETRY]: downloading license file [fileName] from [server](FSM-STAGE:sam:dme:LicenseDownloaderDownload:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownloadLocal  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmStFailLicenseDownloaderDownload:ValidateLocal**

**Fault Code:** F17050

**Message:**

[FSM:STAGE:FAILED|RETRY]: validation for license file [fileName] on primary(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** validate-local-failed  
**mibFaultCode:** F17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownloadValidateLocal  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

#### **fsmStFailLicenseDownloaderDownload:ValidateRemote**

**Fault Code:** F17050

**Message:**

[FSM:STAGE:FAILED|RETRY]: validation for license file [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** validate-remote-failed  
**mibFaultCode:** F17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownloadValidateRemote  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

#### **fsmStFailLicenseFileInstall:Local**

**Fault Code:** F17051

**Message:**

[FSM:STAGE:FAILED|RETRY]: Installing license on primary(FSM-STAGE:sam:dme:LicenseFileInstall:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F17051  
**mibFaultName:** fsmStFailLicenseFileInstallLocal  
**moClass:** license:File

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

#### **fsmStFailLicenseFileInstall:Remote**

**Fault Code:** F17051

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Installing license on subordinate(FSM-STAGE:sam:dme:LicenseFileInstall:Remote)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** F17051  
**mibFaultName:** fsmStFailLicenseFileInstallRemote  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

#### **fsmStFailLicenseFileClear:Local**

**Fault Code:** F17052

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Clearing license on primary(FSM-STAGE:sam:dme:LicenseFileClear:Local)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F17052  
**mibFaultName:** fsmStFailLicenseFileClearLocal  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

#### **fsmStFailLicenseFileClear:Remote**

**Fault Code:** F17052

**Message:**

[FSM:STAGE:FAILED|RETRY]: Clearing license on subordinate(FSM-STAGE:sam:dme:LicenseFileClear:Remote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** F17052  
**mibFaultName:** fsmStFailLicenseFileClearRemote  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

**fsmStFailLicenseInstanceUpdateFlexlm:Local**

**Fault Code:** F17053

**Message:**

[FSM:STAGE:FAILED|RETRY]: Updating on primary(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F17053  
**mibFaultName:** fsmStFailLicenseInstanceUpdateFlexlmLocal  
**moClass:** license:Instance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

**fsmStFailLicenseInstanceUpdateFlexlm:Remote**

**Fault Code:** F17053

**Message:**

[FSM:STAGE:FAILED|RETRY]: Updating on subordinate(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Remote)

**Explanation:**



None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** F17053  
**mibFaultName:** fsmStFailLicenseInstanceUpdateFlexlmRemote  
**moClass:** license:Instance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

**fsmStFailComputePhysicalConfigSoL:Execute**

**Fault Code:** F17083

**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring SoL interface on server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalConfigSoL:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17083  
**mibFaultName:** fsmStFailComputePhysicalConfigSoLExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUnconfigSoL:Execute**

**Fault Code:** F17084

**Message:**

[FSM:STAGE:FAILED|RETRY]: removing SoL interface configuration from server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalUnconfigSoL:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17084  
**mibFaultName:** fsmStFailComputePhysicalUnconfigSoLExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailPortPioInCompatSfpPresence:Shutdown

**Fault Code:** F17089

#### Message:

[FSM:STAGE:FAILED|RETRY]: Shutting down  
 port(FSM-STAGE:sam:dme:PortPioInCompatSfpPresence:Shutdown)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F17089  
**mibFaultName:** fsmStFailPortPioInCompatSfpPresenceShutdown  
**moClass:** port:PIo  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

### fsmStFailComputePhysicalDiagnosticInterrupt:Execute

**Fault Code:** F17116

#### Message:

[FSM:STAGE:FAILED|RETRY]: Execute Diagnostic Interrupt(NMI) for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDiagnosticInterrupt:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17116  
**mibFaultName:** fsmStFailComputePhysicalDiagnosticInterruptExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailSysdebugCoreDownload:CopyPrimary**

**Fault Code:** F17133

**Message:**

[FSM:STAGE:FAILED|RETRY]: Copy the Core file to primary for download(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopyPrimary)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-primary-failed  
**mibFaultCode:** F17133  
**mibFaultName:** fsmStFailSysdebugCoreDownloadCopyPrimary  
**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

**fsmStFailSysdebugCoreDownload:CopySub**

**Fault Code:** F17133

**Message:**

[FSM:STAGE:FAILED|RETRY]: copy Core file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopySub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-sub-failed  
**mibFaultCode:** F17133  
**mibFaultName:** fsmStFailSysdebugCoreDownloadCopySub  
**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

**fsmStFailSysdebugCoreDownload>DeletePrimary**

**Fault Code:** F17133

**Message:**

[FSM:STAGE:FAILED|RETRY]: Delete the Core file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeletePrimary)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-primary-failed  
**mibFaultCode:** F17133  
**mibFaultName:** fsmStFailSysdebugCoreDownloadDeletePrimary  
**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

**fsmStFailSysdebugCoreDownload>DeleteSub**

**Fault Code:** F17133

**Message:**

[FSM:STAGE:FAILED|RETRY]: Delete the Core file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeleteSub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-sub-failed  
**mibFaultCode:** F17133  
**mibFaultName:** fsmStFailSysdebugCoreDownloadDeleteSub  
**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

**fsmStFailEquipmentChassisDynamicReallocation:Config**

**Fault Code:** F17134

**Message:**

[FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:EquipmentChassisDynamicReallocation:Config)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** F17134  
**mibFaultName:** fsmStFailEquipmentChassisDynamicReallocationConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailComputePhysicalResetKvm:Execute**

**Fault Code:** F17163

**Message:**

[FSM:STAGE:FAILED|RETRY]: Execute KVM Reset for server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetKvm:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17163  
**mibFaultName:** fsmStFailComputePhysicalResetKvmExecute  
**moClass:** compute:Physical

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailMgmtControllerOnline:BmcConfigureConnLocal

**Fault Code:** F17169

#### Message:

[FSM:STAGE:FAILED|RETRY]: Configuring connectivity on CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** F17169  
**mibFaultName:** fsmStFailMgmtControllerOnlineBmcConfigureConnLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt

**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerOnline:BmcConfigureConnPeer

**Fault Code:** F17169

#### Message:

[FSM:STAGE:FAILED]RETRY]: Configuring connectivity on CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnPeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning

**Cause:** bmc-configure-conn-peer-failed

**mibFaultCode:** F17169

**mibFaultName:** fsmStFailMgmtControllerOnlineBmcConfigureConnPeer

**moClass:** mgmt:Controller

**Type:** fsm

**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt

**Affected MO:** sys/chassis-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerOnline:SwConfigureConnLocal

**Fault Code:** F17169

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning



```

Cause: sw-configure-conn-local-failed
mibFaultCode: F17169
mibFaultName: fsmStFailMgmtControllerOnlineSwConfigureConnLocal
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailMgmtControllerOnline:SwConfigureConnPeer****Fault Code:** F17169**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: sw-configure-conn-peer-failed
mibFaultCode: F17169
mibFaultName: fsmStFailMgmtControllerOnlineSwConfigureConnPeer
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### **fsmStFailComputeRackUnitOffline:CleanupLocal**

**Fault Code:** F17170

**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning host entries on local fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-local-failed  
**mibFaultCode:** F17170  
**mibFaultName:** fsmStFailComputeRackUnitOfflineCleanupLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitOffline:CleanupPeer**

**Fault Code:** F17170

**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning host entries on peer fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-peer-failed  
**mibFaultCode:** F17170  
**mibFaultName:** fsmStFailComputeRackUnitOfflineCleanupPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitOffline:SwUnconfigureLocal**

**Fault Code:** F17170

**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigureLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfigure-local-failed  
**mibFaultCode:** F17170  
**mibFaultName:** fsmStFailComputeRackUnitOfflineSwUnconfigureLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputeRackUnitOffline:SwUnconfigurePeer**

**Fault Code:** F17170

**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigurePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfigure-peer-failed  
**mibFaultCode:** F17170  
**mibFaultName:** fsmStFailComputeRackUnitOfflineSwUnconfigurePeer  
**moClass:** compute:RackUnit

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailEquipmentLocatorLedSetFiLocatorLed:Execute

**Fault Code:** F17187

#### Message:

[FSM:STAGE:FAILED|RETRY]: setting FI locator led to  
 [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFiLocatorLed:Execute)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17187  
**mibFaultName:** fsmStFailEquipmentLocatorLedSetFiLocatorLedExecute  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/locator-led  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/locator-led  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/fex-[id]/locator-led  
**Affected MO:** sys/fex-[id]/psu-[id]/locator-led  
**Affected MO:** sys/fex-[id]/slot-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led

**Affected MO:** sys/rack-unit-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led

### **fsmStFailFabricEpMgrConfigure:ApplyConfig**

**Fault Code:** F17214

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Apply switch configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyConfig)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** apply-config-failed  
**mibFaultCode:** F17214  
**mibFaultName:** fsmStFailFabricEpMgrConfigureApplyConfig  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

### **fsmStFailFabricEpMgrConfigure:ApplyPhysical**

**Fault Code:** F17214

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Applying physical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyPhysical)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** apply-physical-failed  
**mibFaultCode:** F17214  
**mibFaultName:** fsmStFailFabricEpMgrConfigureApplyPhysical  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

**fsmStFailFabricEpMgrConfigure:ValidateConfiguration****Fault Code:** F17214**Message:**

[FSM:STAGE:FAILED|RETRY]: Validating logical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ValidateConfiguration)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** validate-configuration-failed  
**mibFaultCode:** F17214  
**mibFaultName:** fsmStFailFabricEpMgrConfigureValidateConfiguration  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

**fsmStFailFabricEpMgrConfigure:WaitOnPhys****Fault Code:** F17214**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting on physical change application(FSM-STAGE:sam:dme:FabricEpMgrConfigure:WaitOnPhys)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-on-phys-failed  
**mibFaultCode:** F17214  
**mibFaultName:** fsmStFailFabricEpMgrConfigureWaitOnPhys  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

**fsmStFailVnicProfileSetDeployAlias:Local****Fault Code:** F17223**Message:**

[FSM:STAGE:FAILED|RETRY]: VNIC profile alias configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F17223  
**mibFaultName:** fsmStFailVnicProfileSetDeployAliasLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

**fsmStFailVnicProfileSetDeployAlias:Peer**

**Fault Code:** F17223

**Message:**

[FSM:STAGE:FAILED|RETRY]: VNIC profile alias configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F17223  
**mibFaultName:** fsmStFailVnicProfileSetDeployAliasPeer  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

**fsmStFailSwPhysConfPhysical:ConfigSwA**

**Fault Code:** F17239

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwA)

**Explanation:**

None set.



**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-sw-afailed  
**mibFaultCode:** F17239  
**mibFaultName:** fsmStFailSwPhysConfPhysicalConfigSwA  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

**fsmStFailSwPhysConfPhysical:ConfigSwB**

**Fault Code:** F17239

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-sw-bfailed  
**mibFaultCode:** F17239  
**mibFaultName:** fsmStFailSwPhysConfPhysicalConfigSwB  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

**fsmStFailSwPhysConfPhysical:PortInventorySwA**

**Fault Code:** F17239

**Message:**

[FSM:STAGE:FAILED|RETRY]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwA)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** port-inventory-sw-afailed  
**mibFaultCode:** F17239  
**mibFaultName:** fsmStFailSwPhysConfPhysicalPortInventorySwA  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

### **fsmStFailSwPhysConfPhysical:PortInventorySwB**

**Fault Code:** F17239

**Message:**

[FSM:STAGE:FAILED|RETRY]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** port-inventory-sw-bfailed  
**mibFaultCode:** F17239  
**mibFaultName:** fsmStFailSwPhysConfPhysicalPortInventorySwB  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

### **fsmStFailSwPhysConfPhysical:VerifyPhysConfig**

**Fault Code:** F17239

**Message:**

[FSM:STAGE:FAILED|RETRY]: Verifying physical transition on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:VerifyPhysConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** verify-phys-config-failed  
**mibFaultCode:** F17239  
**mibFaultName:** fsmStFailSwPhysConfPhysicalVerifyPhysConfig  
**moClass:** sw:Phys

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

### **fsmStFailExtvmmEpClusterRole:SetLocal**

**Fault Code:** F17254

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: external VM management cluster role configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F17254  
**mibFaultName:** fsmStFailExtvmmEpClusterRoleSetLocal  
**moClass:** extvmm:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt

### **fsmStFailExtvmmEpClusterRole:SetPeer**

**Fault Code:** F17254

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: external VM management cluster role configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F17254  
**mibFaultName:** fsmStFailExtvmmEpClusterRoleSetPeer  
**moClass:** extvmm:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt

**fsmStFailVmLifeCyclePolicyConfig:Local****Fault Code:** F17259**Message:**

[FSM:STAGE:FAILED|RETRY]: set Veth Auto-delete Retention Timer on local fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F17259  
**mibFaultName:** fsmStFailVmLifeCyclePolicyConfigLocal  
**moClass:** vm:LifeCyclePolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/vm-lc-policy

**fsmStFailVmLifeCyclePolicyConfig:Peer****Fault Code:** F17259**Message:**

[FSM:STAGE:FAILED|RETRY]: set Veth Auto-delete Retention Timer on peer fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F17259  
**mibFaultName:** fsmStFailVmLifeCyclePolicyConfigPeer  
**moClass:** vm:LifeCyclePolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/vm-lc-policy

**fsmStFailEquipmentBeaconLedIlluminate:ExecuteA****Fault Code:** F17262**Message:**

[FSM:STAGE:FAILED|RETRY]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteA)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-afailed  
**mibFaultCode:** F17262  
**mibFaultName:** fsmStFailEquipmentBeaconLedIlluminateExecuteA  
**moClass:** equipment:BeaconLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/beacon  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/beacon  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/beacon  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/chassis-[id]/psu-[id]/beacon  
**Affected MO:** sys/chassis-[id]/slot-[id]/beacon  
**Affected MO:** sys/fex-[id]/beacon  
**Affected MO:** sys/fex-[id]/psu-[id]/beacon  
**Affected MO:** sys/fex-[id]/slot-[id]/beacon  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/switch-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/slot-[id]/beacon

**fsmStFailEquipmentBeaconLedIlluminate:ExecuteB**

**Fault Code:** F17262

**Message:**

[FSM:STAGE:FAILED|RETRY]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-bfailed  
**mibFaultCode:** F17262  
**mibFaultName:** fsmStFailEquipmentBeaconLedIlluminateExecuteB  
**moClass:** equipment:BeaconLed

```

Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/fex-[id]/psu-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/rack-enclosure-[id]/psu-[id]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/slot-[id]/beacon

```

### fsmStFailEtherServerIntFloConfigSpeed:Configure

**Fault Code:** F17271

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure admin speed for  
[dn](FSM-STAGE:sam:dme:EtherServerIntFloConfigSpeed:Configure)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: configure-failed
mibFaultCode: F17271
mibFaultName: fsmStFailEtherServerIntFloConfigSpeedConfigure
moClass: ether:ServerIntFlo
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/rack-unit-[id]/diag/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

### fsmStFailComputePhysicalUpdateBIOS:Clear

**Fault Code:** F17281

**Message:**

[FSM:STAGE:FAILED|RETRY]: clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:Clear)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** clear-failed  
**mibFaultCode:** F17281  
**mibFaultName:** fsmStFailComputePhysicalUpdateBIOSClear  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateBIOS:PollClearStatus**

**Fault Code:** F17281

**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollClearStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-clear-status-failed  
**mibFaultCode:** F17281  
**mibFaultName:** fsmStFailComputePhysicalUpdateBIOSPollClearStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateBIOS:PollUpdateStatus**

**Fault Code:** F17281

**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-failed
mibFaultCode: F17281
mibFaultName: fsmStFailComputePhysicalUpdateBIOSPollUpdateStatus
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalUpdateBIOS:UpdateRequest**

**Fault Code:** F17281

**Message:**

[FSM:STAGE:FAILED|RETRY]: sending BIOS update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:UpdateRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: update-request-failed
mibFaultCode: F17281
mibFaultName: fsmStFailComputePhysicalUpdateBIOSUpdateRequest
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalActivateBIOS:Activate**

**Fault Code:** F17282

**Message:**

[FSM:STAGE:FAILED|RETRY]: activating BIOS image(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Activate)

**Explanation:**



None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOSActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalActivateBIOS:CheckPowerAvailability**

**Fault Code:** F17282

**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOSCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalActivateBIOS:Clear**

**Fault Code:** F17282

**Message:**

[FSM:STAGE:FAILED|RETRY]: clearing pending BIOS image  
activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Clear)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: clear-failed
mibFaultCode: F17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSClear
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalActivateBIOS:PollActivateStatus**

**Fault Code:** F17282

**Message:**

```
[FSM:STAGE:FAILED|RETRY]: waiting for BIOS
activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollActivateStatus)
```

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: poll-activate-status-failed
mibFaultCode: F17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSPollActivateStatus
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputePhysicalActivateBIOS:PollClearStatus**

**Fault Code:** F17282

**Message:**

```
[FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image activate to
clear(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollClearStatus)
```

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** poll-clear-status-failed  
**mibFaultCode:** F17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOPollClearStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalActivateBIOS:PowerDeployWait

**Fault Code:** F17282

#### Message:

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerDeployWait)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOSPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalActivateBIOS:PowerOff

**Fault Code:** F17282

#### Message:

[FSM:STAGE:FAILED|RETRY]: Power off the  
server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOff)

#### Explanation:

None set.

#### Recommended Action:

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-off-failed  
**mibFaultCode:** F17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOSPowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalActivateBIOS:PowerOn****Fault Code:** F17282**Message:**

[FSM:STAGE:FAILED|RETRY]: power on the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOSPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalActivateBIOS:UpdateTokens****Fault Code:** F17282**Message:**

[FSM:STAGE:FAILED|RETRY]: updating BIOS tokens(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:UpdateTokens)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-tokens-failed  
**mibFaultCode:** F17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOSUpdateTokens  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailIdentIdentRequestUpdateIdent:Execute**

**Fault Code:** F17312

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Update identities to external identifier manager(FSM-STAGE:sam:dme:IdentIdentRequestUpdateIdent:Execute)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17312  
**mibFaultName:** fsmStFailIdentIdentRequestUpdateIdentExecute  
**moClass:** ident:IdentRequest  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys/IdentQ-[id]

### **fsmStFailIdentMetaSystemSync:Execute**

**Fault Code:** F17313

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemSync:Execute)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17313

```

mibFaultName: fsmStFailIdentMetaSystemSyncExecute
moClass: ident:MetaSystem
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys

```

### **fsmStFailIdentMetaSystemSync:Ping**

**Fault Code:** F17313

**Message:**

[FSM:STAGE:FAILED|RETRY]: Check identifier manager availability(FSM-STAGE:sam:dme:IdentMetaSystemSync:Ping)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: ping-failed
mibFaultCode: F17313
mibFaultName: fsmStFailIdentMetaSystemSyncPing
moClass: ident:MetaSystem
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys

```

### **fsmStFailComputePhysicalResetIpmi:Execute**

**Fault Code:** F17326

**Message:**

[FSM:STAGE:FAILED|RETRY]: Execute Reset IPMI configuration for server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetIpmi:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: execute-failed
mibFaultCode: F17326
mibFaultName: fsmStFailComputePhysicalResetIpmiExecute
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade:ActivateBios**

**Fault Code:** F17327

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Activate BIOS image for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:ActivateBios)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** activate-bios-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeActivateBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalFwUpgrade:AssertBypassWait**

**Fault Code:** F17327

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for assert bypass on rack  
server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:AssertBypassWait)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** assert-bypass-wait-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeAssertBypassWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BiosImgUpdate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Update blade BIOS image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BiosImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-img-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBiosImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BiosPostCompletion****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalFwUpgrade:BladePowerOff****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Power off server for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BladePowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-off-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBladePowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BmcConfigPnuOS****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcConfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBmcConfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBmcPreconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBmcPreconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BmcUnconfigPnuOS****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcUnconfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBmcUnconfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BootPnuos****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Bring-up pre-boot environment for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BootPnuos)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBootPnuos  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:BootWait****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for system  
reset(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-wait-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:CheckPowerAvailability****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade: CiscoOSOpenGate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Open Gate from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade: CiscoOSOpenGate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** ciscoosopen-gate-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeCiscoOSOpenGate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade: ClearBiosUpdate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade: ClearBiosUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** clear-bios-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeClearBiosUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:DeassertResetBypass****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: deassert  
 reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:DeassertResetBypass)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeDeassertResetBypass  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade>DeleteCurlDownloadedImages****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Delete images downloaded from operations  
 manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade>DeleteCurlDownloadedImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-curl-downloaded-images-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeDeleteCurlDownloadedImages  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:DeleteImagesRemote****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:DeleteImagesRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-images-remote-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeDeleteImagesRemote  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:GraphicsImageUpdate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Update gpu firmware image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:GraphicsImageUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** graphics-image-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeGraphicsImageUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:HbaImgUpdate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Update Host Bus Adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:HbaImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hba-img-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeHbaImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:LocalDiskFwUpdate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Update LocalDisk firmware image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:LocalDiskFwUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-disk-fw-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeLocalDiskFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalFwUpgrade:MswitchImgUpdate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Update NVMe MSwitch  
image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:MswitchImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** mswitch-img-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeMswitchImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:NicConfigPnuOSLocal****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot  
environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:NicConfigPnuOSPeer****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:NicImgUpdate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-img-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeNicImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:NicUnconfigPnuOSLocal****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuospeer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeNicUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:OobPollSasExpanderActivateStatus****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Sas expander regular firmware activation to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobPollSasExpanderActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-poll-sas-expander-activate-status-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeOobPollSasExpanderActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:OobPollSasExpanderBootImgActivateStatus****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Sas expander boot firmware update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobPollSasExpanderBootImgActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-poll-sas-expander-boot-img-activate-status-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeOobPollSasExpanderBootImgActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:OobPollSasExpanderUpdateStatus****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Sas expander regular firmware update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobPollSasExpanderUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-poll-sas-expander-update-status-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeOobPollSasExpanderUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:OobSasExpanderBootImgActivate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Sas expander boot firmware update(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobSasExpanderBootImgActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-sas-expander-boot-img-activate-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeOobSasExpanderBootImgActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:OobSasExpanderImgActivate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Sas expander regular firmware activate(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobSasExpanderImgActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-sas-expander-img-activate-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeOobSasExpanderImgActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:OobSasExpanderImgUpdate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Sas expander regular firmware update(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobSasExpanderImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-sas-expander-img-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeOobSasExpanderImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:OobStorageInventory****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Perform oob storage inventory(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeOobStorageInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PciSwitchImageUpdate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Update Pci Switch firmware image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PciSwitchImageUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pci-switch-image-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePciSwitchImageUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PersistentMemoryDimmFwUpdate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Update Persistent Memory DIMM firmware image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PersistentMemoryDimmFwUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** persistent-memory-dimm-fw-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePersistentMemoryDimmFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PnuOSCatalog****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSCatalog)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSCatalog  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalFwUpgrade:PnuOSConfig****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosconfig-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PnuOSIdent****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSIdent)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PnuOSInventory****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PnuOSPolicy****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSPolicy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PnuOSSelfTest****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSSelfTest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSSelfTest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PnuOSUnloadDrivers****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Unload drivers on server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSUnloadDrivers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosunload-drivers-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSUnloadDrivers  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PnuOSValidate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Pre-boot environment validation for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSValidate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosvalidate-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PollBiosActivateStatus****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBiosActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-bios-activate-status-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePollBiosActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PollBiosUpdateStatus****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBiosUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-bios-update-status-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePollBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PollBoardCtrlPowerCycle****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller power cycle to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBoardCtrlPowerCycle)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-power-cycle-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePollBoardCtrlPowerCycle  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-update-status-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePollBoardCtrlUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PollClearBiosUpdateStatus****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollClearBiosUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-clear-bios-update-status-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePollClearBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PowerCycleBoard****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Power cycle the board controller(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerCycleBoard)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-cycle-board-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePowerCycleBoard  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PowerDeployWait****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PowerOn****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Power on server for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:PreSanitize****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalFwUpgrade:Sanitize****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:SasExpanderImgUpdate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Update sas expander image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SasExpanderImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sas-expander-img-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSasExpanderImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:Shutdown****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Shutting down server [dn] after firmware upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Shutdown)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:SolRedirectDisable****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Disable Sol redirection on server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SolRedirectDisable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSolRedirectDisable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:SolRedirectEnable****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: set up bios token for server for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SolRedirectEnable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSolRedirectEnable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:StorageCtrlImgUpdate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:StorageCtrlImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** storage-ctrlr-img-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeStorageCtrlImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:SwConfigPnuOSLocal****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSwConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:SwConfigPnuOSPeer****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSwConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:SwConfigPortNivLocal****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSwConfigPortNivLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:SwConfigPortNivPeer****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSwConfigPortNivPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:SwUnconfigPnuOSLocal****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:UnconfigCimcVMedia****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigCimcVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUnconfigCimcVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:UnconfigExtMgmtGw****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:UnconfigExtMgmtRules****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:UnlockFirmwareImage****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Releasing the lock obtained(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnlockFirmwareImage)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unlock-firmware-image-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUnlockFirmwareImage  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalFwUpgrade:UpdateBiosRequest****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Sending update BIOS request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UpdateBiosRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-bios-request-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUpdateBiosRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:UpdateBoardCtrlRequest****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UpdateBoardCtrlRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-board-ctrl-request-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUpdateBoardCtrlRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:activateAdaptorNwFwLocal****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateAdaptorNwFwLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-local-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeActivateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:activateAdaptorNwFwPeer****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateAdaptorNwFwPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeActivateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:activateIBMCFw****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Activate CIMC firmware of server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateIBMCFw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activateibmcfw-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeActivateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:copyRemote****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Copy images to peer  
node(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:copyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeCopyRemote  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:downloadImages****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Download images from operations manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:downloadImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** download-images-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeDownloadImages  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:hagPnuOSConnect****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:hagPnuOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-pnuosconnect-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeHagPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:hagPnuOSDisconnect****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:hagPnuOSDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-pnuosdisconnect-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeHagPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:resetBMC****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Reset CIMC of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:resetBMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resetibmc-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeResetBMC  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:serialDebugPnuOSConnect****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:serialDebugPnuOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:serialDebugPnuOSDisconnect****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:serialDebugPnuOSDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosdisconnect-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSerialDebugPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:updateAdaptorNwFwLocal****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Update adapter network  
firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-local-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUpdateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:updateAdaptorNwFwPeer****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Update adapter network  
firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUpdateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:updateIBMCFw****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Update CIMC firmware of server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateIBMCFw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** updateibmcfw-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUpdateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdateLocal****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Wait for adapter network firmware update  
 completion(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdateLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-local-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdateLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-peer-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdatePeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalFwUpgrade:waitForIBMCfwUpdate****Fault Code:** F17327**Message:**

[FSM:STAGE:FAILED|RETRY]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForIBMCfwUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-foribmcfw-update-failed  
**mibFaultCode:** F17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeWaitForIBMCfwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitAdapterReset:DeassertResetBypass****Fault Code:** F17328**Message:**

[FSM:STAGE:FAILED|RETRY]: deassert  
 reset-bypass(FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:DeassertResetBypass)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** F17328  
**mibFaultName:** fsmStFailComputeRackUnitAdapterResetDeassertResetBypass  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitAdapterReset:PowerCycle****Fault Code:** F17328**Message:**

[FSM:STAGE:FAILED|RETRY]: Power-cycle server  
 [dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PowerCycle)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-cycle-failed  
**mibFaultCode:** F17328  
**mibFaultName:** fsmStFailComputeRackUnitAdapterResetPowerCycle  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitAdapterReset:PreSanitize****Fault Code:** F17328**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F17328  
**mibFaultName:** fsmStFailComputeRackUnitAdapterResetPreSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitAdapterReset:Sanitize**

**Fault Code:** F17328

**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F17328  
**mibFaultName:** fsmStFailComputeRackUnitAdapterResetSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailPortPioInCompatSfpReplaced:EnablePort**

**Fault Code:** F17358

**Message:**

[FSM:STAGE:FAILED|RETRY]: Enabling  
port(FSM-STAGE:sam:dme:PortPioInCompatSfpReplaced:EnablePort)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: enable-port-failed
mibFaultCode: F17358
mibFaultName: fsmStFailPortPIoInCompatSfpReplacedEnablePort
moClass: port:PIo
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]
```

**fsmStFailExtpolEpRegisterFsm:Execute**

**Fault Code:** F17359

**Message:**

```
[FSM:STAGE:FAILED|RETRY]: Register FSM
Execute(FSM-STAGE:sam:dme:ExtpolEpRegisterFsm:Execute)
```

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: F17359
mibFaultName: fsmStFailExtpolEpRegisterFsmExecute
moClass: extpol:Ep
Type: fsm
autoCleared: true
Affected MO: extpol
```

**fsmStFailExtpolRegistryCrossDomainConfig:SetLocal**

**Fault Code:** F17360

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F17360  
**mibFaultName:** fsmStFailExtpolRegistryCrossDomainConfigSetLocal  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

**fsmStFailExtpolRegistryCrossDomainConfig:SetPeer**

**Fault Code:** F17360

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F17360  
**mibFaultName:** fsmStFailExtpolRegistryCrossDomainConfigSetPeer  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

**fsmStFailExtpolRegistryCrossDomainDelete:SetLocal**

**Fault Code:** F17361

**Message:**

[FSM:STAGE:FAILED|RETRY]: Remove cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F17361  
**mibFaultName:** fsmStFailExtpolRegistryCrossDomainDeleteSetLocal  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

**fsmStFailExtpolRegistryCrossDomainDelete:SetPeer**

**Fault Code:** F17361

**Message:**

[FSM:STAGE:FAILED|RETRY]: Remove cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F17361  
**mibFaultName:** fsmStFailExtpolRegistryCrossDomainDeleteSetPeer  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

**fsmStFailNfsMountInstMount:MountLocal**

**Fault Code:** F17377

**Message:**

[FSM:STAGE:FAILED|RETRY]: Mount nfs [remoteDir] from server [server] on local switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** mount-local-failed  
**mibFaultCode:** F17377  
**mibFaultName:** fsmStFailNfsMountInstMountMountLocal  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

#### **fsmStFailNfsMountInstMount:MountPeer**

**Fault Code:** F17377

**Message:**

[FSM:STAGE:FAILED|RETRY]: Mount nfs [remoteDir] from NFS server [server] on peer switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** mount-peer-failed  
**mibFaultCode:** F17377  
**mibFaultName:** fsmStFailNfsMountInstMountMountPeer  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

#### **fsmStFailNfsMountInstMount:RegisterClient**

**Fault Code:** F17377

**Message:**

[FSM:STAGE:FAILED|RETRY]: Register client with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:RegisterClient)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** register-client-failed  
**mibFaultCode:** F17377  
**mibFaultName:** fsmStFailNfsMountInstMountRegisterClient  
**moClass:** nfs:MountInst

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

### **fsmStFailNfsMountInstMount:VerifyRegistration**

**Fault Code:** F17377

**Message:**

[FSM:STAGE:FAILED|RETRY]: Verify client registration with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:VerifyRegistration)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** verify-registration-failed  
**mibFaultCode:** F17377  
**mibFaultName:** fsmStFailNfsMountInstMountVerifyRegistration  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

### **fsmStFailNfsMountInstUnmount:UnmountLocal**

**Fault Code:** F17378

**Message:**

[FSM:STAGE:FAILED|RETRY]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unmount-local-failed  
**mibFaultCode:** F17378  
**mibFaultName:** fsmStFailNfsMountInstUnmountUnmountLocal  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]



**fsmStFailNfsMountInstUnmount:UnmountPeer****Fault Code:** F17378**Message:**

[FSM:STAGE:FAILED|RETRY]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unmount-peer-failed  
**mibFaultCode:** F17378  
**mibFaultName:** fsmStFailNfsMountInstUnmountUnmountPeer  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

**fsmStFailNfsMountDefReportNfsMountSuspend:Report****Fault Code:** F17379**Message:**

[FSM:STAGE:FAILED|RETRY]: Report mount suspend success to operations manager(FSM-STAGE:sam:dme:NfsMountDefReportNfsMountSuspend:Report)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** F17379  
**mibFaultName:** fsmStFailNfsMountDefReportNfsMountSuspendReport  
**moClass:** nfs:MountDef  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** nfs-ep/nfs-mount-def-[name]

**fsmStFailStorageSystemSync:Execute****Fault Code:** F17395**Message:**

[FSM:STAGE:FAILED|RETRY]: Synchronise requestors with storage broker(FSM-STAGE:sam:dme:StorageSystemSync:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17395  
**mibFaultName:** fsmStFailStorageSystemSyncExecute  
**moClass:** storage:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** storage-ep/system

**fsmStFailFirmwareSystemDeploy:ActivateIOM**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Activating IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateIOM)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activateiom-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateIOM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ActivateLocalFI**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Activating Local Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateLocalFI)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-localfi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateLocalFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ActivateRemoteFI**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Activating Peer Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateRemoteFI)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-remotefi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ActivateUCSM**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Activating UCSM(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateUCSM)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activateucsm-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemDeploy:ActivateUCSMServicePack**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Activating UCSM Service Pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateUCSMServicePack)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activateucsm-service-pack-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateUCSMServicePack  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemDeploy:CopyAllImagesToPeer**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Copy all images to peer(FSM-STAGE:sam:dme:FirmwareSystemDeploy:CopyAllImagesToPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-all-images-to-peer-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployCopyAllImagesToPeer  
**moClass:** firmware:System

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemDeploy:FabEvacOffRemoteFI**

**Fault Code:** F17408

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Disabling Fabric Evacuation on Remote FI(FSM-STAGE:sam:dme:FirmwareSystemDeploy:FabEvacOffRemoteFI)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** fab-evac-off-remotefi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployFabEvacOffRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemDeploy:FabEvacOnRemoteFI**

**Fault Code:** F17408

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Enabling Fabric Evacuation on Remote FI(FSM-STAGE:sam:dme:FirmwareSystemDeploy:FabEvacOnRemoteFI)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** fab-evac-on-remotefi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployFabEvacOnRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:FailOverToRemoteFI****Fault Code:** F17408**Message:**

[FSM:STAGE:FAILED|RETRY]: Switching Over to Remote FI to make it as Primary(FSM-STAGE:sam:dme:FirmwareSystemDeploy:FailOverToRemoteFI)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** fail-over-to-remotefi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployFailOverToRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:InternalBackup****Fault Code:** F17408**Message:**

[FSM:STAGE:FAILED|RETRY]: Taking Internal Backup(FSM-STAGE:sam:dme:FirmwareSystemDeploy:InternalBackup)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** internal-backup-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployInternalBackup  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:PollActivateOfIOM****Fault Code:** F17408**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Activation to complete on IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfIOM)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activate-ofiom-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollActivateOfIOM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:PollActivateOfLocalFI**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Activation to complete on Local Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfLocalFI)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activate-of-localfi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollActivateOfLocalFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:PollActivateOfRemoteFI**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Activation to complete on Peer Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfRemoteFI)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activate-of-remotefi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollActivateOfRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:PollActivateOfUCSM**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for UCSM Activate to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfUCSM)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activate-ofucsm-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollActivateOfUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:PollActivateOfUCSMServicePack**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for UCSM Service Pack Activate to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfUCSMServicePack)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**



**Severity:** warning  
**Cause:** poll-activate-ofucsmservice-pack-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollActivateOfUCSMServicePack  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmStFailFirmwareSystemDeploy:PollFabEvacOffRemoteFI**

**Fault Code:** F17408

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Fabric Evacuation to be Disabled on Remote FI(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollFabEvacOffRemoteFI)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** poll-fab-evac-off-remotefi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollFabEvacOffRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmStFailFirmwareSystemDeploy:PollFabEvacOnRemoteFI**

**Fault Code:** F17408

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Fabric Evacuation to be Enabled on Remote FI(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollFabEvacOnRemoteFI)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** poll-fab-evac-on-remotefi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollFabEvacOnRemoteFI  
**moClass:** firmware:System

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmStFailFirmwareSystemDeploy:PollFailOverToRemoteFI**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Switch Over to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollFailOverToRemoteFI)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-fail-over-to-remotefi-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollFailOverToRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmStFailFirmwareSystemDeploy:PollInternalBackup**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Internal Backup to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollInternalBackup)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-internal-backup-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollInternalBackup  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:PollUpdateOfIOM****Fault Code:** F17408**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for update of IOMs to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollUpdateOfIOM)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-ofiom-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollUpdateOfIOM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:PollWaitForUserAck****Fault Code:** F17408**Message:**

[FSM:STAGE:FAILED|RETRY]: Polling to wait for user acknowledgment(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollWaitForUserAck)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-wait-for-user-ack-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollWaitForUserAck  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ResolveDistributable****Fault Code:** F17408**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveDistributable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployResolveDistributable  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ResolveDistributableNames**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving distributable name from infra pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveDistributableNames)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployResolveDistributableNames  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ResolveImages**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-images-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployResolveImages  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:UpdateIOM**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Updating back-up image of IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:UpdateIOM)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** updateiom-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployUpdateIOM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:WaitForDeploy**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForDeploy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-deploy-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployWaitForDeploy  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemDeploy:WaitForUserAck**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for User Acknowledgment To Start Primary Fabric Interconnect Activation(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForUserAck)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-user-ack-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployWaitForUserAck  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemDeploy:downloadImages**

**Fault Code:** F17408

**Message:**

[FSM:STAGE:FAILED|RETRY]: downloading image from central to local repository(FSM-STAGE:sam:dme:FirmwareSystemDeploy:downloadImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** download-images-failed  
**mibFaultCode:** F17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployDownloadImages  
**moClass:** firmware:System

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemApplyCatalogPack:ActivateCatalog**

**Fault Code:** F17409

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Activating  
Catalog(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ActivateCatalog)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** activate-catalog-failed  
**mibFaultCode:** F17409  
**mibFaultName:** fsmStFailFirmwareSystemApplyCatalogPackActivateCatalog  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmStFailFirmwareSystemApplyCatalogPack:ResolveDistributable**

**Fault Code:** F17409

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve distributable from operations  
manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributable)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** F17409  
**mibFaultName:** fsmStFailFirmwareSystemApplyCatalogPackResolveDistributable  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemApplyCatalogPack:ResolveDistributableNames****Fault Code:** F17409**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving distributable name(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributableNames)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F17409  
**mibFaultName:** fsmStFailFirmwareSystemApplyCatalogPackResolveDistributableNames  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemApplyCatalogPack:ResolveImages****Fault Code:** F17409**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-images-failed  
**mibFaultCode:** F17409  
**mibFaultName:** fsmStFailFirmwareSystemApplyCatalogPackResolveImages  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmStFailComputeServerDiscPolicyResolveScrubPolicy:Resolve****Fault Code:** F17426**Message:**



[FSM:STAGE:FAILED|RETRY]: Resolving scrub policy from UCS Central(FSM-STAGE:sam:dme:ComputeServerDiscPolicyResolveScrubPolicy:Resolve)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-failed  
**mibFaultCode:** F17426  
**mibFaultName:** fsmStFailComputeServerDiscPolicyResolveScrubPolicyResolve  
**moClass:** compute:ServerDiscPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/server-discovery

**fsmStFailSwFcSanBorderActivateZoneSet:UpdateZones**

**Fault Code:** F17439

**Message:**

[FSM:STAGE:FAILED|RETRY]: fc zone configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderActivateZoneSet:UpdateZones)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-zones-failed  
**mibFaultCode:** F17439  
**mibFaultName:** fsmStFailSwFcSanBorderActivateZoneSetUpdateZones  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

**fsmStFailSwFcSanBorderActivateZoneSet:VerifyUserZoneConfig**

**Fault Code:** F17439

**Message:**

[FSM:STAGE:FAILED|RETRY]: Verifying Storage(FC User Configured Zones) Connectivity(FSM-STAGE:sam:dme:SwFcSanBorderActivateZoneSet:VerifyUserZoneConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** verify-user-zone-config-failed  
**mibFaultCode:** F17439  
**mibFaultName:** fsmStFailSwFcSanBorderActivateZoneSetVerifyUserZoneConfig  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

**fsmStFailExtpolEpRepairCert:cleanOldData**

**Fault Code:** F17446

**Message:**

[FSM:STAGE:FAILED|RETRY]: Cleaning certificates, channels and policy meta data(FSM-STAGE:sam:dme:ExtpolEpRepairCert:cleanOldData)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** clean-old-data-failed  
**mibFaultCode:** F17446  
**mibFaultName:** fsmStFailExtpolEpRepairCertCleanOldData  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

**fsmStFailExtpolEpRepairCert:request**

**Fault Code:** F17446

**Message:**

[FSM:STAGE:FAILED|RETRY]: Provisioning latest certificates(FSM-STAGE:sam:dme:ExtpolEpRepairCert:request)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** request-failed  
**mibFaultCode:** F17446  
**mibFaultName:** fsmStFailExtpolEpRepairCertRequest  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

#### **fsmStFailExtpolEpRepairCert:unregister**

**Fault Code:** F17446

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: unregister from old UCS Central, if needed(FSM-STAGE:sam:dme:ExtpolEpRepairCert:unregister)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** unregister-failed  
**mibFaultCode:** F17446  
**mibFaultName:** fsmStFailExtpolEpRepairCertUnregister  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

#### **fsmStFailExtpolEpRepairCert:verify**

**Fault Code:** F17446

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: checking that cert was provisioned(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verify)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** verify-failed  
**mibFaultCode:** F17446  
**mibFaultName:** fsmStFailExtpolEpRepairCertVerify  
**moClass:** extpol:Ep

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

#### **fsmStFailExtpolEpRepairCert:verifyGuid**

**Fault Code:** F17446

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: verifying GUID of UCS Central(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verifyGuid)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** verify-guid-failed  
**mibFaultCode:** F17446  
**mibFaultName:** fsmStFailExtpolEpRepairCertVerifyGuid  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

#### **fsmStFailPolicyControlEpOperate:Resolve**

**Fault Code:** F17447

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:PolicyControlEpOperate:Resolve)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** resolve-failed  
**mibFaultCode:** F17447  
**mibFaultName:** fsmStFailPolicyControlEpOperateResolve  
**moClass:** policy:ControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/control-ep-[type]

#### **fsmStFailPolicyPolicyScopeReleasePolicyFsm:Release**

**Fault Code:** F17448

**Message:**

[FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:PolicyPolicyScopeReleasePolicyFsm:Release)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** release-failed  
**mibFaultCode:** F17448  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleasePolicyFsmRelease  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmStFailPolicyPolicyScopeReleaseOperationFsm:Release**

**Fault Code:** F17449

**Message:**

[FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseOperationFsm:Release)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** release-failed  
**mibFaultCode:** F17449  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseOperationFsmRelease  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**

extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmStFailPolicyPolicyScopeReleaseStorageFsm:Release**

**Fault Code:** F17450

**Message:**

[FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseStorageFsm:Release)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** release-failed  
**mibFaultCode:** F17450  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseStorageFsmRelease  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmStFailPolicyPolicyScopeResolveManyPolicyFsm:ResolveMany**

**Fault Code:** F17451

**Message:**

[FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyPolicyFsm:ResolveMany)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-many-failed  
**mibFaultCode:** F17451  
**mibFaultName:** fsmStFailPolicyPolicyScopeResolveManyPolicyFsmResolveMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmStFailPolicyPolicyScopeResolveManyOperationFsm:ResolveMany

**Fault Code:** F17452

**Message:**

[FSM:STAGE:FAILED]RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyOperationFsm:ResolveMany)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-many-failed  
**mibFaultCode:** F17452  
**mibFaultName:** fsmStFailPolicyPolicyScopeResolveManyOperationFsmResolveMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmStFailPolicyPolicyScopeResolveManyStorageFsm:ResolveMany

**Fault Code:** F17453

**Message:**

[FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyStorageFsm:ResolveMany)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-many-failed  
**mibFaultCode:** F17453  
**mibFaultName:** fsmStFailPolicyPolicyScopeResolveManyStorageFsmResolveMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmStFailPolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany**

**Fault Code:** F17454

**Message:**

[FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** release-many-failed  
**mibFaultCode:** F17454  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseManyPolicyFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]



**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmStFailPolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany**

**Fault Code:** F17455

**Message:**

[FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** release-many-failed  
**mibFaultCode:** F17455  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseManyOperationFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmStFailPolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany**

**Fault Code:** F17456

**Message:**

[FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** release-many-failed  
**mibFaultCode:** F17456  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseManyStorageFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmStFailPolicyPolicyScopeResolveAllPolicyFsm:ResolveAll

**Fault Code:** F17457

#### Message:

[FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllPolicyFsm:ResolveAll)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** resolve-all-failed  
**mibFaultCode:** F17457  
**mibFaultName:** fsmStFailPolicyPolicyScopeResolveAllPolicyFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmStFailPolicyPolicyScopeResolveAllOperationFsm:ResolveAll****Fault Code:** F17458**Message:**

[FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllOperationFsm:ResolveAll)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-all-failed  
**mibFaultCode:** F17458  
**mibFaultName:** fsmStFailPolicyPolicyScopeResolveAllOperationFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmStFailPolicyPolicyScopeResolveAllStorageFsm:ResolveAll****Fault Code:** F17459**Message:**

[FSM:STAGE:FAILED|RETRY]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllStorageFsm:ResolveAll)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-all-failed  
**mibFaultCode:** F17459  
**mibFaultName:** fsmStFailPolicyPolicyScopeResolveAllStorageFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm

```

autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmStFailPolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll**

**Fault Code:** F17460

**Message:**

[FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: F17460
mibFaultName: fsmStFailPolicyPolicyScopeReleaseAllPolicyFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmStFailPolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll**

**Fault Code:** F17461

**Message:**

[FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: F17461
mibFaultName: fsmStFailPolicyPolicyScopeReleaseAllOperationFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

**fsmStFailPolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll**

**Fault Code:** F17462

**Message:**

```
[FSM:STAGE:FAILED]RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll)
```

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: F17462
mibFaultName: fsmStFailPolicyPolicyScopeReleaseAllStorageFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

**fsmStFailMgmtExportPolicyReportConfigCopy:Report****Fault Code:** F17484**Message:**

[FSM:STAGE:FAILED|RETRY]: Report config copy to Ops  
Mgr(FSM-STAGE:sam:dme:MgmtExportPolicyReportConfigCopy:Report)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** F17484  
**mibFaultName:** fsmStFailMgmtExportPolicyReportConfigCopyReport  
**moClass:** mgmt:ExportPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cfg-exp-policy-[name]  
**Affected MO:** org-[name]/db-backup-policy-[name]

**fsmStFailExtpolProviderReportConfigImport:Report****Fault Code:** F17485**Message:**

[FSM:STAGE:FAILED|RETRY]: Report config import to Ops  
Mgr(FSM-STAGE:sam:dme:ExtpolProviderReportConfigImport:Report)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** F17485  
**mibFaultName:** fsmStFailExtpolProviderReportConfigImportReport  
**moClass:** extpol:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/providers/prov-[type]

**fsmStFailObserveObservedResolvePolicyFsm:Execute****Fault Code:** F17491**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve Policy FSM  
 Execute(FSM-STAGE:sam:dme:ObserveObservedResolvePolicyFsm:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17491  
**mibFaultName:** fsmStFailObserveObservedResolvePolicyFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmStFailObserveObservedResolveResourceFsm:Execute**

**Fault Code:** F17492

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve Resource FSM  
 Execute(FSM-STAGE:sam:dme:ObserveObservedResolveResourceFsm:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17492  
**mibFaultName:** fsmStFailObserveObservedResolveResourceFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmStFailObserveObservedResolveVMFsm:Execute**

**Fault Code:** F17493

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve VM FSM  
Execute(FSM-STAGE:sam:dme:ObserveObservedResolveVMFsm:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17493  
**mibFaultName:** fsmStFailObserveObservedResolveVMFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmStFailObserveObservedResolveControllerFsm:Execute**

**Fault Code:** F17494

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve Mgmt Controller FSM  
Execute(FSM-STAGE:sam:dme:ObserveObservedResolveControllerFsm:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17494  
**mibFaultName:** fsmStFailObserveObservedResolveControllerFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]



**fsmStFailMgmtControllerRegistryConfig:Remove****Fault Code:** F17499**Message:**

[FSM:STAGE:FAILED|RETRY]: Deleting registry information from local config file(FSM-STAGE:sam:dme:MgmtControllerRegistryConfig:Remove)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** remove-failed  
**mibFaultCode:** F17499  
**mibFaultName:** fsmStFailMgmtControllerRegistryConfigRemove  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerRegistryConfig:RemovePeer

**Fault Code:** F17499

#### Message:

[FSM:STAGE:FAILED|RETRY]: Deleting registry information from peer config file(FSM-STAGE:sam:dme:MgmtControllerRegistryConfig:RemovePeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** remove-peer-failed  
**mibFaultCode:** F17499  
**mibFaultName:** fsmStFailMgmtControllerRegistryConfigRemovePeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailGmetaHolderInventory:BeginInventory

**Fault Code:** F17608

#### Message:

[FSM:STAGE:FAILED]RETRY]: Begin inventory  
 stages(FSM-STAGE:sam:dme:GmetaHolderInventory:BeginInventory)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: begin-inventory-failed
mibFaultCode: F17608
mibFaultName: fsmStFailGmetaHolderInventoryBeginInventory
moClass: gmeta:Holder
Type: fsm
autoCleared: true
Affected MO: gmeta/category-[category]-provider-[provider]

```

**fsmStFailGmetaHolderInventory:CheckInventoryStatus****Fault Code:** F17608**Message:**

[FSM:STAGE:FAILED|RETRY]: Throttle  
 inventory(FSM-STAGE:sam:dme:GmetaHolderInventory:CheckInventoryStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-inventory-status-failed  
**mibFaultCode:** F17608  
**mibFaultName:** fsmStFailGmetaHolderInventoryCheckInventoryStatus  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmStFailGmetaHolderInventory:EndInventory****Fault Code:** F17608**Message:**

[FSM:STAGE:FAILED|RETRY]: End inventory  
 stages(FSM-STAGE:sam:dme:GmetaHolderInventory:EndInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** end-inventory-failed  
**mibFaultCode:** F17608  
**mibFaultName:** fsmStFailGmetaHolderInventoryEndInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmStFailGmetaHolderInventory:FullInventory****Fault Code:** F17608**Message:**

[FSM:STAGE:FAILED|RETRY]: Full inventory  
stages(FSM-STAGE:sam:dme:GmetaHolderInventory:FullInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** full-inventory-failed  
**mibFaultCode:** F17608  
**mibFaultName:** fsmStFailGmetaHolderInventoryFullInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmStFailGmetaHolderInventory:ReportFaultInventory**

**Fault Code:** F17608

**Message:**

[FSM:STAGE:FAILED|RETRY]: Report fault inventory to  
UCS-Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportFaultInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-fault-inventory-failed  
**mibFaultCode:** F17608  
**mibFaultName:** fsmStFailGmetaHolderInventoryReportFaultInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmStFailGmetaHolderInventory:ReportOrgInventory**

**Fault Code:** F17608

**Message:**

[FSM:STAGE:FAILED|RETRY]: Report org inventory to  
UCS-Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportOrgInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-org-inventory-failed  
**mibFaultCode:** F17608  
**mibFaultName:** fsmStFailGmetaHolderInventoryReportOrgInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmStFailGmetaHolderInventory:ReportPhysicalInventory**

**Fault Code:** F17608

**Message:**

[FSM:STAGE:FAILED|RETRY]: Report physical inventory to UCS-Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportPhysicalInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-physical-inventory-failed  
**mibFaultCode:** F17608  
**mibFaultName:** fsmStFailGmetaHolderInventoryReportPhysicalInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmStFailGmetaHolderInventory:ReportStorageInventory**

**Fault Code:** F17608

**Message:**

[FSM:STAGE:FAILED|RETRY]: Report storage inventory to UCS-Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-storage-inventory-failed  
**mibFaultCode:** F17608  
**mibFaultName:** fsmStFailGmetaHolderInventoryReportStorageInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

#### **fsmStFailComputePhysicalCimcSessionDelete:Execute**

**Fault Code:** F17609

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Terminating Cimc Sessions(FSM-STAGE:sam:dme:ComputePhysicalCimcSessionDelete:Execute)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17609  
**mibFaultName:** fsmStFailComputePhysicalCimcSessionDeleteExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailPolicyControlledTypeOperate:ResolveAll**

**Fault Code:** F17612

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving controlled type global policies(FSM-STAGE:sam:dme:PolicyControlledTypeOperate:ResolveAll)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** resolve-all-failed  
**mibFaultCode:** F17612

```

mibFaultName: fsmStFailPolicyControlledTypeOperateResolveAll
moClass: policy:ControlledType
Type: fsm
autoCleared: true
Affected MO: sys/control-ep-[type]/cfg-backup-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/comm-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/datetime-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/discovery-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/dns-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/equipment-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/fabric-fw-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/fault-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/mep-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/monitoring-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/portconfig-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/powermgmt-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/psu-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/security-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/storage-autoconfig-ctrl/ctrlled-type-[type]

```

### **fsmStFailFabricVnetEpSyncEpPushVnetEpDeletion:Sync**

**Fault Code:** F17619

**Message:**

[FSM:STAGE:FAILED|RETRY]: Update resource-mgr with VnetEp deletion(FSM-STAGE:sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion:Sync)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: sync-failed
mibFaultCode: F17619
mibFaultName: fsmStFailFabricVnetEpSyncEpPushVnetEpDeletionSync
moClass: fabric:VnetEpSyncEp
Type: fsm
autoCleared: true
Affected MO: extpol/reg/providers/prov-[type]/syncEp

```

### **fsmStFailSwEthLanFlowMonDeploy:UpdateEthFlowMon**

**Fault Code:** F17639

**Message:**

[FSM:STAGE:FAILED|RETRY]: Ethernet traffic flow monitoring configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanFlowMonDeploy:UpdateEthFlowMon)

**Explanation:**

None set.



**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-eth-flow-mon-failed  
**mibFaultCode:** F17639  
**mibFaultName:** fsmStFailSwEthLanFlowMonDeployUpdateEthFlowMon  
**moClass:** sw:EthLanFlowMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ethlanflowmon

**fsmStFailMgmtIPv6IfAddrSwMgmtOobIPv6IfConfig:Switch**

**Fault Code:** F17665

**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring the out-of-band IPv6 interface(FSM-STAGE:sam:dme:MgmtIPv6IfAddrSwMgmtOobIPv6IfConfig:Switch)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** switch-failed  
**mibFaultCode:** F17665  
**mibFaultName:** fsmStFailMgmtIPv6IfAddrSwMgmtOobIPv6IfConfigSwitch  
**moClass:** mgmt:IPv6IfAddr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/fex-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/switch-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/switch-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

```

### fsmStFailComputePhysicalUpdateBoardController:CheckPowerAvailability

**Fault Code:** F17667

**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateBoardController:PollBoardCtrlPowerCycle**

**Fault Code:** F17667

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller power cycle to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PollBoardCtrlPowerCycle)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-power-cycle-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerPollBoardCtrlPowerCycle  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateBoardController:PollUpdateStatus**

**Fault Code:** F17667

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerPollUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateBoardController:PowerCycleBoard**

**Fault Code:** F17667

**Message:**

[FSM:STAGE:FAILED|RETRY]: Power cycle the board controller(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PowerCycleBoard)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-cycle-board-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerPowerCycleBoard  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateBoardController:PowerDeployWait**

**Fault Code:** F17667

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateBoardController:PrepareForUpdate**

**Fault Code:** F17667

**Message:**

[FSM:STAGE:FAILED|RETRY]: Prepare for BoardController  
update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PrepareForUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** prepare-for-update-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerPrepareForUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalUpdateBoardController:ServerPowerOff**

**Fault Code:** F17667

**Message:**

[FSM:STAGE:FAILED|RETRY]: Power off server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:ServerPowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** server-power-off-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerServerPowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalUpdateBoardController:ServerPowerOn

**Fault Code:** F17667

#### Message:

[FSM:STAGE:FAILED|RETRY]: Power on server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:ServerPowerOn)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** server-power-on-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerServerPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalUpdateBoardController:UpdateRequest

**Fault Code:** F17667

#### Message:

[FSM:STAGE:FAILED|RETRY]: Sending Board Controller update request to  
 CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:UpdateRequest)

#### Explanation:

None set.

#### Recommended Action:

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F17667  
**mibFaultName:** fsmStFailComputePhysicalUpdateBoardControllerUpdateRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailExtvmmNetworkSetsDeploy:Local****Fault Code:** F17703**Message:**

[FSM:STAGE:FAILED|RETRY]: VMNetworkDefinition configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmNetworkSetsDeploy:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F17703  
**mibFaultName:** fsmStFailExtvmmNetworkSetsDeployLocal  
**moClass:** extvmm:NetworkSets  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/network-sets

**fsmStFailExtvmmNetworkSetsDeploy:Peer****Fault Code:** F17703**Message:**

[FSM:STAGE:FAILED|RETRY]: VMNetworkDefinition configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmNetworkSetsDeploy:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** peer-failed  
**mibFaultCode:** F17703  
**mibFaultName:** fsmStFailExtvmmNetworkSetsDeployPeer  
**moClass:** extvmm:NetworkSets  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/network-sets

### **fsmStFailComputePhysicalConfigBoard:ConfigMemoryPolicy**

**Fault Code:** F17707

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure Memory Configuration Policy on server [dn](FSM-STAGE:sam:dme:ComputePhysicalConfigBoard:ConfigMemoryPolicy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-memory-policy-failed  
**mibFaultCode:** F17707  
**mibFaultName:** fsmStFailComputePhysicalConfigBoardConfigMemoryPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalResetMemoryErrors:Execute**

**Fault Code:** F17708

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resetting memory errors on server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetMemoryErrors:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17708  
**mibFaultName:** fsmStFailComputePhysicalResetMemoryErrorsExecute  
**moClass:** compute:Physical



**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailMgmtControllerExtMgmtInterfaceConfig:Active

**Fault Code:** F17714

#### Message:

[FSM:STAGE:FAILED|RETRY]: external in-band mgmt interface configuration on Active CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:Active)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** active-failed  
**mibFaultCode:** F17714  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtInterfaceConfigActive  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt

**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal

**Fault Code:** F17714

#### Message:

[FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on Local CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** cimcvlan-cfg-local-failed  
**mibFaultCode:** F17714  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### **fsmStFailMgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgPeer**

**Fault Code:** F17714

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on Peer  
 CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning

```

Cause: cimcvlan-cfg-peer-failed
mibFaultCode: F17714
mibFaultName: fsmStFailMgmtControllerExtMgmtInterfaceConfigCIMCvlanCfgPeer
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailMgmtControllerExtMgmtInterfaceConfig:CMCVlanCfg****Fault Code:** F17714**Message:**

[FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on  
CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CMCVlanCfg)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cmcvlan-cfg-failed  
**mibFaultCode:** F17714  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtInterfaceConfigCMCVlanCfg  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerExtMgmtInterfaceConfig:CMCVlanCfgPeer

**Fault Code:** F17714

#### Message:

[FSM:STAGE:FAILED|RETRY]: in-band vlan configuration on CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CMCVlanCfgPeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** cmcvlan-cfg-peer-failed  
**mibFaultCode:** F17714  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtInterfaceConfigCMCVlanCfgPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerExtMgmtInterfaceConfigStandbyCMCVlanCfg

**Fault Code:** F17714

#### Message:

[FSM:STAGE:FAILED]RETRY]: in-band vlan configuration on CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfigStandbyCMCVlanCfg)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: standbycmcvlan-cfg-failed
mibFaultCode: F17714
mibFaultName: fsmStFailMgmtControllerExtMgmtInterfaceConfigStandbyCMCVlanCfg
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailComputeRackUnitCreateDhcpEntry:ExecuteLocal

**Fault Code:** F17715

**Message:**

[FSM:STAGE:FAILED|RETRY]: Creating host entry in dhcp database(FSM-STAGE:sam:dme:ComputeRackUnitCreateDhcpEntry:ExecuteLocal)



**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-local-failed  
**mibFaultCode:** F17715  
**mibFaultName:** fsmStFailComputeRackUnitCreateDhcpEntryExecuteLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitCreateDhcpEntry:ExecutePeer**

**Fault Code:** F17715

**Message:**

[FSM:STAGE:FAILED|RETRY]: Creating host entry in dhcp database(FSM-STAGE:sam:dme:ComputeRackUnitCreateDhcpEntry:ExecutePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-peer-failed  
**mibFaultCode:** F17715  
**mibFaultName:** fsmStFailComputeRackUnitCreateDhcpEntryExecutePeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalServiceInfraDeploy:NicConfigLocal**

**Fault Code:** F17716

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:NicConfigLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** nic-config-local-failed  
**mibFaultCode:** F17716  
**mibFaultName:** fsmStFailComputePhysicalServiceInfraDeployNicConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalServiceInfraDeploy:NicConfigPeer

**Fault Code:** F17716

#### Message:

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:NicConfigPeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** nic-config-peer-failed  
**mibFaultCode:** F17716  
**mibFaultName:** fsmStFailComputePhysicalServiceInfraDeployNicConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalServiceInfraDeploy:SwConfigLocal

**Fault Code:** F17716

#### Message:

[FSM:STAGE:FAILED|RETRY]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F17716  
**mibFaultName:** fsmStFailComputePhysicalServiceInfraDeploySwConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalServiceInfraDeploy:SwConfigPeer****Fault Code:** F17716**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** F17716  
**mibFaultName:** fsmStFailComputePhysicalServiceInfraDeploySwConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalServiceInfraWithdraw:NicUnConfigLocal****Fault Code:** F17717**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:NicUnConfigLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-un-config-local-failed  
**mibFaultCode:** F17717  
**mibFaultName:** fsmStFailComputePhysicalServiceInfraWithdrawNicUnConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalServiceInfraWithdraw:NicUnConfigPeer

**Fault Code:** F17717

#### Message:

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:NicUnConfigPeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** nic-un-config-peer-failed  
**mibFaultCode:** F17717  
**mibFaultName:** fsmStFailComputePhysicalServiceInfraWithdrawNicUnConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalServiceInfraWithdraw:SwUnConfigLocal

**Fault Code:** F17717

#### Message:

[FSM:STAGE:FAILED|RETRY]: Unconfigure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning

```

Cause: sw-un-config-local-failed
mibFaultCode: F17717
mibFaultName: fsmStFailComputePhysicalServiceInfraWithdrawSwUnConfigLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalServiceInfraWithdraw:SwUnConfigPeer**

**Fault Code:** F17717

**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: sw-un-config-peer-failed
mibFaultCode: F17717
mibFaultName: fsmStFailComputePhysicalServiceInfraWithdrawSwUnConfigPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailSysdebugLogExportPolicyConfigure:Local**

**Fault Code:** F17755

**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring log file export service on local(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Local)

**Explanation:** Cisco UCS Manager could not set the configurations in the primary Fabric Interconnect for log file transfer to remote server.

**Recommended Action:** If you see this fault, take the following actions:

1. Execute the show tech-support command and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: F17755

```

```

mibFaultName: fsmStFailSysdebugLogExportPolicyConfigureLocal
moClass: sysdebug:LogExportPolicy
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/log-export-policy

```

### **fsmStFailSysdebugLogExportPolicyConfigure:Peer**

**Fault Code:** F17755

**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring log file export service on peer(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Peer)

**Explanation:**

Cisco UCS Manager could not set the configurations in the subordinate Fabric Interconnect (FI) for log file transfer to remote server. This fault typically appears for one of the following reasons:

- The subordinate FI is not reachable.
- The subordinate FI is experiencing an internal system error on applying the configuration.

**Recommended Action:**

If you see this fault, take the following actions:

1. Check the FI cluster state to ensure that the subordinate FI is reachable and functioning correctly. If the subordinate FI is down, take appropriate corrective actions so that the UCS cluster goes into HA ready state.
2. If the HA state of the primary and subordinate FIs are good, execute the show tech-support command and contact Cisco Technical Support.

**Fault Details**

```

Severity: warning
Cause: peer-failed
mibFaultCode: F17755
mibFaultName: fsmStFailSysdebugLogExportPolicyConfigurePeer
moClass: sysdebug:LogExportPolicy
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/log-export-policy

```

### **fsmStFailComputePhysicalFlashController:UpdateFlashLife**

**Fault Code:** F17757

**Message:** [FSM:STAGE:FAILED|RETRY]: Waiting for Flash Life update to complete(FSM-STAGE:sam:dme:ComputePhysicalFlashController:UpdateFlashLife)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-flash-life-failed  
**mibFaultCode:** F17757  
**mibFaultName:** fsmStFailComputePhysicalFlashControllerUpdateFlashLife  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailStorageFlexFlashControllerMOpsReset:Reset**

**Fault Code:** F17818

**Message:** [FSM:STAGE:FAILED|RETRY]: Resetting FlexFlashController [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsReset:Reset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F17818  
**mibFaultName:** fsmStFailStorageFlexFlashControllerMOpsResetReset  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

**fsmStFailStorageFlexFlashControllerMOpsFormat:Format**

**Fault Code:** F17819

**Message:**

[FSM:STAGE:FAILED|RETRY]: Formatting FlexFlash Cards in Controller [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsFormat:Format)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** format-failed  
**mibFaultCode:** F17819  
**mibFaultName:** fsmStFailStorageFlexFlashControllerMOpsFormatFormat  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

### fsmStFailStorageFlexFlashControllerMOpsPair:Pair

**Fault Code:** F17820

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure FlexFlash Card mirroring in Controller [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsPair:Pair)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pair-failed  
**mibFaultCode:** F17820  
**mibFaultName:** fsmStFailStorageFlexFlashControllerMOpsPairPair  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

### fsmStFailComputePhysicalEnableCimcSecureBoot:Activate

**Fault Code:** F17826

**Message:**

[FSM:STAGE:FAILED|RETRY]: Activating CIMC image(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:Activate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**



**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F17826  
**mibFaultName:** fsmStFailComputePhysicalEnableCimcSecureBootActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalEnableCimcSecureBoot:PollUpdateStatus**

**Fault Code:** F17826

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:PollUpdateStatus)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F17826  
**mibFaultName:** fsmStFailComputePhysicalEnableCimcSecureBootPollUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmStFailComputePhysicalEnableCimcSecureBoot:Reset**

**Fault Code:** F17826

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:Reset)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning

**Cause:** reset-failed  
**mibFaultCode:** F17826  
**mibFaultName:** fsmStFailComputePhysicalEnableCimcSecureBootReset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalEnableCimcSecureBoot:UpdateRequest**

**Fault Code:** F17826

**Message:**

[FSM:STAGE:FAILED|RETRY]: Sending update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:UpdateRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F17826  
**mibFaultName:** fsmStFailComputePhysicalEnableCimcSecureBootUpdateRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailIdentMetaSystemUcscUnivSync:Execute**

**Fault Code:** F17850

**Message:**

[FSM:STAGE:FAILED|RETRY]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemUcscUnivSync:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F17850

```

mibFaultName: fsmStFailIdentMetaSystemUcscUnivSyncExecute
moClass: ident:MetaSystem
Type: fsm
autoCleared: true
Affected MO: metaverse/metasys

```

### **fsmStFailMgmtControllerLockConfig:PowerButtonLockConfig**

**Fault Code:** F17933

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring Power Button Lock  
State(FSM-STAGE:sam:dme:MgmtControllerLockConfig:PowerButtonLockConfig)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

```

Severity: warning
Cause: power-button-lock-config-failed
mibFaultCode: F17933
mibFaultName: fsmStFailMgmtControllerLockConfigPowerButtonLockConfig
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerPowerBudgetReclaimConfig:PowerOffReclaim

**Fault Code:** F17934

#### Message:

[FSM:STAGE:FAILED|RETRY]: Checking power-off and reclaiming power budget(FSM-STAGE:sam:dme:MgmtControllerPowerBudgetReclaimConfig:PowerOffReclaim)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** power-off-reclaim-failed  
**mibFaultCode:** F17934  
**mibFaultName:** fsmStFailMgmtControllerPowerBudgetReclaimConfigPowerOffReclaim  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerPowerBudgetReclaimConfig:PowerOffWait

**Fault Code:** F17934

#### Message:

[FSM:STAGE:FAILED|RETRY]: Waiting to confirm  
 power-off(FSM-STAGE:sam:dme:MgmtControllerPowerBudgetReclaimConfig:PowerOffWait)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning

```

Cause: power-off-wait-failed
mibFaultCode: F17934
mibFaultName: fsmStFailMgmtControllerPowerBudgetReclaimConfigPowerOffWait
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailComputePhysicalOobStorageAdminConfig:BootHost****Fault Code:** F17935**Message:**

[FSM:STAGE:FAILED|RETRY]: Bring-up pre-boot environment for local storage admin config(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:BootHost)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-host-failed  
**mibFaultCode:** F17935  
**mibFaultName:** fsmStFailComputePhysicalOobStorageAdminConfigBootHost  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalOobStorageAdminConfig:BootWait****Fault Code:** F17935**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:BootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-wait-failed  
**mibFaultCode:** F17935  
**mibFaultName:** fsmStFailComputePhysicalOobStorageAdminConfigBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalOobStorageAdminConfig:CheckPowerAvailability****Fault Code:** F17935**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F17935  
**mibFaultName:** fsmStFailComputePhysicalOobStorageAdminConfigCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalOobStorageAdminConfig:OobStorageConfig****Fault Code:** F17935**Message:**

[FSM:STAGE:FAILED|RETRY]: Local storage admin  
 configuration(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:OobStorageConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-config-failed  
**mibFaultCode:** F17935  
**mibFaultName:** fsmStFailComputePhysicalOobStorageAdminConfigOobStorageConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalOobStorageAdminConfig:OobStorageInventory****Fault Code:** F17935**Message:**

[FSM:STAGE:FAILED|RETRY]: Perform oob storage inventory with server profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:OobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F17935  
**mibFaultName:** fsmStFailComputePhysicalOobStorageAdminConfigOobStorageInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalOobStorageAdminConfig:PowerDeployWait****Fault Code:** F17935**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F17935  
**mibFaultName:** fsmStFailComputePhysicalOobStorageAdminConfigPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalOobStorageAdminConfig:PreSanitize****Fault Code:** F17935**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F17935  
**mibFaultName:** fsmStFailComputePhysicalOobStorageAdminConfigPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalOobStorageAdminConfig:Sanitize****Fault Code:** F17935**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F17935  
**mibFaultName:** fsmStFailComputePhysicalOobStorageAdminConfigSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalOobStorageAdminConfig:Shutdown****Fault Code:** F17935**Message:**

[FSM:STAGE:FAILED|RETRY]: Shutting down server [dn] after local storage admin configuration(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:Shutdown)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F17935  
**mibFaultName:** fsmStFailComputePhysicalOobStorageAdminConfigShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalOobStorageAdminConfig:TearDownVMediaLocal****Fault Code:** F17935**Message:**

[FSM:STAGE:FAILED|RETRY]: Tear down VMedia Local(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:TearDownVMediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** tear-downvmedia-local-failed  
**mibFaultCode:** F17935  
**mibFaultName:** fsmStFailComputePhysicalOobStorageAdminConfigTearDownVMediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalOobStorageAdminConfig:TearDownVMediaPeer****Fault Code:** F17935**Message:**

[FSM:STAGE:FAILED|RETRY]: Tear down VMedia  
Peer(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:TearDownVMediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** tear-downvmedia-peer-failed  
**mibFaultCode:** F17935  
**mibFaultName:** fsmStFailComputePhysicalOobStorageAdminConfigTearDownVMediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailEquipmentIOCardBaseFePresence:CheckLicense****Fault Code:** F17940**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking license for chassis [chassisId] (iom  
[id])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:CheckLicense)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-license-failed  
**mibFaultCode:** F17940  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFePresenceCheckLicense  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFePresence:ConfigChassisId****Fault Code:** F17940**Message:**

[FSM:STAGE:FAILED|RETRY]: identifying SwitchIOCard  
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:ConfigChassisId)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-chassis-id-failed  
**mibFaultCode:** F17940  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFePresenceConfigChassisId  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFePresence:Identify****Fault Code:** F17940**Message:**

[FSM:STAGE:FAILED|RETRY]: identifying IOM  
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:Identify)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** identify-failed  
**mibFaultCode:** F17940  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFePresenceIdentify  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFeConn:ConfigureEndPoint****Fault Code:** F17941**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring management identity to IOM  
 [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureEndPoint)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** configure-end-point-failed  
**mibFaultCode:** F17941  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnConfigureEndPoint  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint****Fault Code:** F17941**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring fabric interconnect [switchId] mgmt connectivity to IOM  
 [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** configure-sw-mgmt-end-point-failed  
**mibFaultCode:** F17941  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnConfigureSwMgmtEndPoint  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFeConn:ConfigureVifNs****Fault Code:** F17941**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring IOM [chassisId]/[id]([side]) virtual name space(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureVifNs)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** configure-vif-ns-failed  
**mibFaultCode:** F17941  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnConfigureVifNs  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFeConn:DiscoverChassis****Fault Code:** F17941**Message:**

[FSM:STAGE:FAILED|RETRY]: triggering chassis discovery via IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:DiscoverChassis)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** discover-chassis-failed  
**mibFaultCode:** F17941  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnDiscoverChassis  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentIOCardBaseFeConn:EnableChassis****Fault Code:** F17941**Message:**

[FSM:STAGE:FAILED|RETRY]: enabling chassis [chassisId] on [side] side(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:EnableChassis)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** enable-chassis-failed  
**mibFaultCode:** F17941  
**mibFaultName:** fsmStFailEquipmentIOCardBaseFeConnEnableChassis  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailEquipmentPsuUpdatePSU:ActivatePsu****Fault Code:** F17987**Message:**

[FSM:STAGE:FAILED|RETRY]: activating PSU image(FSM-STAGE:sam:dme:EquipmentPsuUpdatePSU:ActivatePsu)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-psu-failed  
**mibFaultCode:** F17987  
**mibFaultName:** fsmStFailEquipmentPsuUpdatePSUActivatePsu  
**moClass:** equipment:Psu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]



**fsmStFailEquipmentPsuUpdatePSU:PollActivateStatus****Fault Code:** F17987**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for PSU activate to complete(FSM-STAGE:sam:dme:EquipmentPsuUpdatePSU:PollActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activate-status-failed  
**mibFaultCode:** F17987  
**mibFaultName:** fsmStFailEquipmentPsuUpdatePSUPollActivateStatus  
**moClass:** equipment:Psu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

**fsmStFailEquipmentPsuUpdatePSU:PollUpdateStatus****Fault Code:** F17987**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for PSU update to complete(FSM-STAGE:sam:dme:EquipmentPsuUpdatePSU:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F17987  
**mibFaultName:** fsmStFailEquipmentPsuUpdatePSUPollUpdateStatus  
**moClass:** equipment:Psu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

**fsmStFailEquipmentPsuUpdatePSU:UpdateRequest****Fault Code:** F17987**Message:**

[FSM:STAGE:FAILED|RETRY]: sending PSU update request to CIMC(FSM-STAGE:sam:dme:EquipmentPsuUpdatePSU:UpdateRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F17987  
**mibFaultName:** fsmStFailEquipmentPsuUpdatePSUUpdateRequest  
**moClass:** equipment:Psu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

**fsmStFailMgmtControllerUpdateCMC:PollUpdateStatus****Fault Code:** F18012**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for M-series CMC update(FSM-STAGE:sam:dme:MgmtControllerUpdateCMC:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F18012  
**mibFaultName:** fsmStFailMgmtControllerUpdateCMCPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateCMC:UpdateRequest

**Fault Code:** F18012

**Message:**

[FSM:STAGE:FAILED]RETRY]: sending update request to M-series CMC(FSM-STAGE:sam:dme:MgmtControllerUpdateCMC:UpdateRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F18012  
**mibFaultName:** fsmStFailMgmtControllerUpdateCMCUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateCMC:Activate

**Fault Code:** F18013

#### Message:

[FSM:STAGE:FAILED|RETRY]: activating backup image of M-series CMC(FSM-STAGE:sam:dme:MgmtControllerActivateCMC:Activate)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F18013  
**mibFaultName:** fsmStFailMgmtControllerActivateCMCActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateCMC:PollActivation

**Fault Code:** F18013

#### Message:

[FSM:STAGE:FAILED|RETRY]: poll activation  
 status(FSM-STAGE:sam:dme:MgmtControllerActivateCMC:PollActivation)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** poll-activation-failed  
**mibFaultCode:** F18013  
**mibFaultName:** fsmStFailMgmtControllerActivateCMCPollActivation  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateCMC:Reset

**Fault Code:** F18013

#### Message:

[FSM:STAGE:FAILED|RETRY]: Resetting M-series CMC to boot the activated version(FSM-STAGE:sam.dme:MgmtControllerActivateCMC:Reset)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F18013  
**mibFaultName:** fsmStFailMgmtControllerActivateCMCReset

```

moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerUpdateAdaptor:PollUpdateStatus

**Fault Code:** F18014

**Message:**



[FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateAdaptor:PollUpdateStatus)

### Explanation:

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F18014  
**mibFaultName:** fsmStFailMgmtControllerUpdateAdaptorPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateAdaptor:UpdateRequest

**Fault Code:** F18014

#### Message:

[FSM:STAGE:FAILED|RETRY]: sending update request to Adaptor(FSM-STAGE:sam:dme:MgmtControllerUpdateAdaptor:UpdateRequest)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F18014  
**mibFaultName:** fsmStFailMgmtControllerUpdateAdaptorUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt

**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

**fsmStFailMgmtControllerUpdateAdaptor:UpdateRequestPeer****Fault Code:** F18014**Message:**

[FSM:STAGE:FAILED|RETRY]: sending update request to Peer  
 Adaptor(FSM-STAGE:sam:dme:MgmtControllerUpdateAdaptor:UpdateRequestPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details****Severity:** warning**Cause:** update-request-peer-failed**mibFaultCode:** F18014**mibFaultName:** fsmStFailMgmtControllerUpdateAdaptorUpdateRequestPeer**moClass:** mgmt:Controller**Type:** fsm**autoCleared:** true**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateAdaptor:Activate

**Fault Code:** F18015

**Message:**

[FSM:STAGE:FAILED|RETRY]: activating image of  
 Adaptor(FSM-STAGE:sam:dme:MgmtControllerActivateAdaptor:Activate)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F18015  
**mibFaultName:** fsmStFailMgmtControllerActivateAdaptorActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateAdaptor:ActivatePeer

**Fault Code:** F18015

#### Message:

[FSM:STAGE:FAILED|RETRY]: activating image of Peer  
 Adaptor(FSM-STAGE:sam:dme:MgmtControllerActivateAdaptor:ActivatePeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** activate-peer-failed  
**mibFaultCode:** F18015  
**mibFaultName:** fsmStFailMgmtControllerActivateAdaptorActivatePeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateAdaptor:PollActivateStatus

**Fault Code:** F18015

#### Message:

[FSM:STAGE:FAILED|RETRY]: waiting for adaptor reboot to complete(FSM-STAGE:sam:dme:MgmtControllerActivateAdaptor:PollActivateStatus)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** poll-activate-status-failed  
**mibFaultCode:** F18015  
**mibFaultName:** fsmStFailMgmtControllerActivateAdaptorPollActivateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerActivateAdaptor:PowerOffServers

**Fault Code:** F18015

**Message:**

[FSM:STAGE:FAILED|RETRY]: soft shutdown of the servers(FSM-STAGE:sam:dme:MgmtControllerActivateAdaptor:PowerOffServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: power-off-servers-failed
mibFaultCode: F18015
mibFaultName: fsmStFailMgmtControllerActivateAdaptorPowerOffServers

```



```

moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerActivateAdaptor:PowerOnServers

**Fault Code:** F18015

**Message:**

[FSM:STAGE:FAILED|RETRY]: Power on servers(FSM-STAGE:sam:dme:MgmtControllerActivateAdaptor:PowerOnServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-servers-failed  
**mibFaultCode:** F18015  
**mibFaultName:** fsmStFailMgmtControllerActivateAdaptorPowerOnServers  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateAdaptor:Reset

**Fault Code:** F18015

#### Message:

[FSM:STAGE:FAILED|RETRY]: resetting the adaptor(FSM-STAGE:sam:dme:MgmtControllerActivateAdaptor:Reset)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F18015  
**mibFaultName:** fsmStFailMgmtControllerActivateAdaptorReset  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateAdaptor:ServersPowerOffCompletion

**Fault Code:** F18015

**Message:**

[FSM:STAGE:FAILED|RETRY]: checking for servers are powered down(FSM-STAGE:sam:dme:MgmtControllerActivateAdaptor:ServersPowerOffCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** servers-power-off-completion-failed  
**mibFaultCode:** F18015  
**mibFaultName:** fsmStFailMgmtControllerActivateAdaptorServersPowerOffCompletion  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateRaidController:Activate

**Fault Code:** F18016

**Message:**

[FSM:STAGE:FAILED|RETRY]: Activating M-series Storage Controller(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:Activate)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F18016  
**mibFaultName:** fsmStFailMgmtControllerUpdateRaidControllerActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateRaidController:PollActivation

**Fault Code:** F18016

#### Message:

[FSM:STAGE:FAILED|RETRY]: Waiting for M-series Storage Controller activation to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:PollActivation)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** poll-activation-failed  
**mibFaultCode:** F18016  
**mibFaultName:** fsmStFailMgmtControllerUpdateRaidControllerPollActivation  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateRaidController:PollUpdateStatus

**Fault Code:** F18016

#### Message:

[FSM:STAGE:FAILED|RETRY]: Waiting for M-series Storage Controller update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:PollUpdateStatus)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F18016  
**mibFaultName:** fsmStFailMgmtControllerUpdateRaidControllerPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**



sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateRaidController:PowerOffServers

**Fault Code:** F18016

**Message:**

[FSM:STAGE:FAILED|RETRY]: Power off servers(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:PowerOffServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** power-off-servers-failed

**mibFaultCode:** F18016

**mibFaultName:** fsmStFailMgmtControllerUpdateRaidControllerPowerOffServers

```

moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerUpdateRaidController:PowerOnServers

**Fault Code:** F18016

**Message:**

[FSM:STAGE:FAILED|RETRY]: Power on servers(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:PowerOnServers)

### Explanation:

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** power-on-servers-failed  
**mibFaultCode:** F18016  
**mibFaultName:** fsmStFailMgmtControllerUpdateRaidControllerPowerOnServers  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateRaidController:ServersPowerOffCompletion

**Fault Code:** F18016

#### Message:

[FSM:STAGE:FAILED|RETRY]: checking for servers are powered down(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:ServersPowerOffCompletion)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** servers-power-off-completion-failed  
**mibFaultCode:** F18016  
**mibFaultName:** fsmStFailMgmtControllerUpdateRaidControllerServersPowerOffCompletion  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateRaidController:UpdateRequest

**Fault Code:** F18016

#### Message:

[FSM:STAGE:FAILED|RETRY]: Sending M-series Storage Controller update request to CMC(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:UpdateRequest)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F18016  
**mibFaultName:** fsmStFailMgmtControllerUpdateRaidControllerUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateBoardController:PollUpdateStatus

**Fault Code:** F18017

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateBoardController:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F18017  
**mibFaultName:** fsmStFailMgmtControllerUpdateBoardControllerPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateBoardController:PowerOffServers

**Fault Code:** F18017

#### Message:

[FSM:STAGE:FAILED|RETRY]: Power off  
 servers(FSM-STAGE:sam:dme:MgmtControllerUpdateBoardController:PowerOffServers)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** power-off-servers-failed  
**mibFaultCode:** F18017  
**mibFaultName:** fsmStFailMgmtControllerUpdateBoardControllerPowerOffServers  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt



**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateBoardController:PowerOnServers

**Fault Code:** F18017

#### Message:

[FSM:STAGE:FAILED|RETRY]: Power on servers(FSM-STAGE:sam:dme:MgmtControllerUpdateBoardController:PowerOnServers)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** power-on-servers-failed  
**mibFaultCode:** F18017  
**mibFaultName:** fsmStFailMgmtControllerUpdateBoardControllerPowerOnServers  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### **fsmStFailMgmtControllerUpdateBoardController:PrepareForUpdate**

**Fault Code:** F18017

**Message:**

[FSM:STAGE:FAILED|RETRY]: Prepare for BoardController  
update(FSM-STAGE:sam:dme:MgmtControllerUpdateBoardController:PrepareForUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** prepare-for-update-failed

**mibFaultCode:** F18017

**mibFaultName:** fsmStFailMgmtControllerUpdateBoardControllerPrepareForUpdate

```

moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerUpdateBoardController:ServersPowerOffCompletion

**Fault Code:** F18017

**Message:**

[FSM:STAGE:FAILED|RETRY]: checking for servers are powered  
down(FSM-STAGE:sam:dme:MgmtControllerUpdateBoardController:ServersPowerOffCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** servers-power-off-completion-failed  
**mibFaultCode:** F18017  
**mibFaultName:** fsmStFailMgmtControllerUpdateBoardControllerServersPowerOffCompletion  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateBoardController:UpdateRequest

**Fault Code:** F18017

#### Message:

[FSM:STAGE:FAILED|RETRY]: Sending Board Controller update request to CMC(FSM-STAGE:sam:dme:MgmtControllerUpdateBoardController:UpdateRequest)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F18017  
**mibFaultName:** fsmStFailMgmtControllerUpdateBoardControllerUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailFabricCartridgeSlotEpIdentify:ExecuteLocal

**Fault Code:** F18024

#### Message:

[FSM:STAGE:FAILED|RETRY]: identifying a cartridge in [chassisId]/[slotId] via CMC(FSM-STAGE:sam:dme:FabricCartridgeSlotEpIdentify:ExecuteLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** execute-local-failed  
**mibFaultCode:** F18024  
**mibFaultName:** fsmStFailFabricCartridgeSlotEpIdentifyExecuteLocal  
**moClass:** fabric:CartridgeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/cart-slot-[slotId]

### fsmStFailFabricCartridgeSlotEpIdentify:ExecutePeer

**Fault Code:** F18024

**Message:**

[FSM:STAGE:FAILED|RETRY]: identifying a cartridge in [chassisId]/[slotId] via CMC(FSM-STAGE:sam:dme:FabricCartridgeSlotEpIdentify:ExecutePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-peer-failed  
**mibFaultCode:** F18024  
**mibFaultName:** fsmStFailFabricCartridgeSlotEpIdentifyExecutePeer  
**moClass:** fabric:CartridgeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/cart-slot-[slotId]

**fsmStFailFabricComputeMSlotEpIdentify:ExecuteLocal**

**Fault Code:** F18025

**Message:**

[FSM:STAGE:FAILED|RETRY]: identifying a server unit in [chassisId]/[slotId]/[serverInstanceId] via CIMC(FSM-STAGE:sam:dme:FabricComputeMSlotEpIdentify:ExecuteLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-local-failed  
**mibFaultCode:** F18025  
**mibFaultName:** fsmStFailFabricComputeMSlotEpIdentifyExecuteLocal  
**moClass:** fabric:ComputeMSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/cart-slot-[slotId]/ins-[serverInstanceId]

**fsmStFailFabricComputeMSlotEpIdentify:ExecutePeer**

**Fault Code:** F18025

**Message:**

[FSM:STAGE:FAILED|RETRY]: identifying a server in [chassisId]/[slotId]/[serverInstanceId] via CIMC(FSM-STAGE:sam:dme:FabricComputeMSlotEpIdentify:ExecutePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-peer-failed  
**mibFaultCode:** F18025  
**mibFaultName:** fsmStFailFabricComputeMSlotEpIdentifyExecutePeer  
**moClass:** fabric:ComputeMSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/cart-slot-[slotId]/ins-[serverInstanceId]

**fsmStFailEquipmentChassisOobStorageAdminCfg:OobStorageConfig**

**Fault Code:** F18026

**Message:**

[FSM:STAGE:FAILED|RETRY]: Local storage admin configuration(FSM-STAGE:sam:dme:EquipmentChassisOobStorageAdminCfg:OobStorageConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-config-failed  
**mibFaultCode:** F18026  
**mibFaultName:** fsmStFailEquipmentChassisOobStorageAdminCfgOobStorageConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisOobStorageAdminCfg:OobStorageInventory**

**Fault Code:** F18026

**Message:**

[FSM:STAGE:FAILED|RETRY]: Perform oob storage inventory after admin configuration(FSM-STAGE:sam:dme:EquipmentChassisOobStorageAdminCfg:OobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.



**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F18026  
**mibFaultName:** fsmStFailEquipmentChassisOobStorageAdminCfgOobStorageInventory  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailComputeServerUnitDiscover:BiosPostCompletion**

**Fault Code:** F18032

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F18032  
**mibFaultName:** fsmStFailComputeServerUnitDiscoverBiosPostCompletion  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmStFailComputeServerUnitDiscover:BladeBootWait**

**Fault Code:** F18032

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset on server [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BladeBootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-boot-wait-failed  
**mibFaultCode:** F18032

```

mibFaultName: fsmStFailComputeServerUnitDiscoverBladeBootWait
moClass: compute:ServerUnit
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

```

### **fsmStFailComputeServerUnitDiscover:BmcConfigPnuOS**

**Fault Code:** F18032

**Message:**

[FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BmcConfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: F18032
mibFaultName: fsmStFailComputeServerUnitDiscoverBmcConfigPnuOS
moClass: compute:ServerUnit
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

```

### **fsmStFailComputeServerUnitDiscover:BmcFactoryReset**

**Fault Code:** F18032

**Message:**

[FSM:STAGE:FAILED|RETRY]: performing factory reset of server [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BmcFactoryReset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: bmc-factory-reset-failed
mibFaultCode: F18032
mibFaultName: fsmStFailComputeServerUnitDiscoverBmcFactoryReset
moClass: compute:ServerUnit
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

```

**fsmStFailComputeServerUnitDiscover:BmcInventory****Fault Code:** F18032**Message:**

[FSM:STAGE:FAILED|RETRY]: getting inventory of server [chassisId]/[slotId]/[serverInstanceId] via CIMC(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BmcInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** F18032  
**mibFaultName:** fsmStFailComputeServerUnitDiscoverBmcInventory  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmStFailComputeServerUnitDiscover:BmcShutdownDiscovered****Fault Code:** F18032**Message:**

[FSM:STAGE:FAILED|RETRY]: Shutdown the server [chassisId]/[slotId]/[serverInstanceId]; deep discovery completed(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BmcShutdownDiscovered)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-shutdown-discovered-failed  
**mibFaultCode:** F18032  
**mibFaultName:** fsmStFailComputeServerUnitDiscoverBmcShutdownDiscovered  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmStFailComputeServerUnitDiscover:BootPnuos****Fault Code:** F18032**Message:**

[FSM:STAGE:FAILED|RETRY]: power server [chassisId]/[slotId]/[serverInstanceId] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BootPnuos)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F18032  
**mibFaultName:** fsmStFailComputeServerUnitDiscoverBootPnuos  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmStFailComputeServerUnitDiscover:CimcPresence**

**Fault Code:** F18032

**Message:**

[FSM:STAGE:FAILED|RETRY]: checking CIMC of server [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:CimcPresence)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cimc-presence-failed  
**mibFaultCode:** F18032  
**mibFaultName:** fsmStFailComputeServerUnitDiscoverCimcPresence  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmStFailComputeServerUnitDiscover:CleanupNicConfigLocal**

**Fault Code:** F18032

**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure local adapter in server [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:CleanupNicConfigLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-nic-config-local-failed  
**mibFaultCode:** F18032  
**mibFaultName:** fsmStFailComputeServerUnitDiscoverCleanupNicConfigLocal  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmStFailComputeServerUnitDiscover:CleanupNicConfigPeer**

**Fault Code:** F18032

**Message:**

[FSM:STAGE:FAILED|RETRY]: Unconfigure peer adapter in server  
[chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:CleanupNicConfigPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-nic-config-peer-failed  
**mibFaultCode:** F18032  
**mibFaultName:** fsmStFailComputeServerUnitDiscoverCleanupNicConfigPeer  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmStFailComputeServerUnitDiscover:ConfigUserAccess**

**Fault Code:** F18032

**Message:**

[FSM:STAGE:FAILED|RETRY]: configuring external user access to server  
[chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:ConfigUserAccess)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** F18032  
**mibFaultName:** fsmStFailComputeServerUnitDiscoverConfigUserAccess  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

### **fsmStFailComputeServerUnitDiscover:HandlePooling**

**Fault Code:** F18032

**Message:**

[FSM:STAGE:FAILED|RETRY]: Invoke post-discovery policies on server [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:HandlePooling)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** F18032  
**mibFaultName:** fsmStFailComputeServerUnitDiscoverHandlePooling  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

### **fsmStFailComputeServerUnitDiscover:PreSanitize**

**Fault Code:** F18032

**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F18032  
**mibFaultName:** fsmStFailComputeServerUnitDiscoverPreSanitize  
**moClass:** compute:ServerUnit

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

### **fsmStFailComputeServerUnitDiscover:ReadSmbios**

**Fault Code:** F18032

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for SMBIOS table from CIMC on server [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:ReadSmbios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** read-smbios-failed  
**mibFaultCode:** F18032  
**mibFaultName:** fsmStFailComputeServerUnitDiscoverReadSmbios  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

### **fsmStFailComputeServerUnitDiscover:Sanitize**

**Fault Code:** F18032

**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F18032  
**mibFaultName:** fsmStFailComputeServerUnitDiscoverSanitize  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmStFailComputeServerUnitDiscover:UnconfigCimVMedia****Fault Code:** F18032**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all mappings for  
vmedia(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:UnconfigCimVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: unconfig-cimcvmedia-failed
mibFaultCode: F18032
mibFaultName: fsmStFailComputeServerUnitDiscoverUnconfigCimVMedia
moClass: compute:ServerUnit
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
```

**fsmStFailComputeServerUnitDiscover:UnconfigExtMgmtGw****Fault Code:** F18032**Message:**

[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt bmc gateway for  
vmedia(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: unconfig-ext-mgmt-gw-failed
mibFaultCode: F18032
mibFaultName: fsmStFailComputeServerUnitDiscoverUnconfigExtMgmtGw
moClass: compute:ServerUnit
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
```

**fsmStFailComputeServerUnitDiscover:UnconfigExtMgmtRules****Fault Code:** F18032**Message:**



[FSM:STAGE:FAILED|RETRY]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F18032  
**mibFaultName:** fsmStFailComputeServerUnitDiscoverUnconfigExtMgmtRules  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmStFailMgmtIfFaPresence:CheckLicense**

**Fault Code:** F18033

**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:MgmtIfFaPresence:CheckLicense)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-license-failed  
**mibFaultCode:** F18033  
**mibFaultName:** fsmStFailMgmtIfFaPresenceCheckLicense  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

### fsmStFailMgmtIfFaPresence:Identify

**Fault Code:** F18033

#### Message:

[FSM:STAGE:FAILED|RETRY]: Identifying Shared IO Module  
[chassisId]/[id](FSM-STAGE:sam:dme:MgmtIfFaPresence:Identify)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** identify-failed  
**mibFaultCode:** F18033  
**mibFaultName:** fsmStFailMgmtIfFaPresenceIdentify  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmStFailMgmtIfFaConn:ConfigureVifNs

**Fault Code:** F18034

#### Message:

[FSM:STAGE:FAILED|RETRY]: configuring Shared IO Module [chassisId]/[id] virtual name space(FSM-STAGE:sam:dme:MgmtIfFaConn:ConfigureVifNs)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** configure-vif-ns-failed  
**mibFaultCode:** F18034  
**mibFaultName:** fsmStFailMgmtIfFaConnConfigureVifNs  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

### fsmStFailMgmtIfFaConn:DiscoverChassis

**Fault Code:** F18034

**Message:**

[FSM:STAGE:FAILED|RETRY]: triggering chassis discovery via Shared IO Module path [chassisId]/[id](FSM-STAGE:sam:dme:MgmtIfFaConn:DiscoverChassis)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: discover-chassis-failed
mibFaultCode: F18034
mibFaultName: fsmStFailMgmtIfFaConnDiscoverChassis
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmStFailMgmtIffConn:DiscoverSasExpander

**Fault Code:** F18034

**Message:**

[FSM:STAGE:FAILED|RETRY]: Identifying SAS  
Expander(FSM-STAGE:sam:dme:MgmtIfFaConn:DiscoverSasExpander)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** discover-sas-expander-failed  
**mibFaultCode:** F18034  
**mibFaultName:** fsmStFailMgmtIfFaConnDiscoverSasExpander  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmStFailMgmtIfFaConn:OobStorageInventory

**Fault Code:** F18034

#### Message:

[FSM:STAGE:FAILED|RETRY]: Identifying Oob  
Storage(FSM-STAGE:sam:dme:MgmtIfFaConn:OobStorageInventory)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F18034  
**mibFaultName:** fsmStFailMgmtIfFaConnOobStorageInventory  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:**



```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

### fsmStFailMgmtIfFaConn:SharedIOModuleInventory

**Fault Code:** F18034

**Message:**

[FSM:STAGE:FAILED|RETRY]: Identifying Shared IO Module in Chassis-[chassisId](FSM-STAGE:sam:dme:MgmtIfFaConn:SharedIOModuleInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: sharediomodule-inventory-failed
mibFaultCode: F18034
mibFaultName: fsmStFailMgmtIfFaConnSharedIOModuleInventory
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]

```

**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### **fsmStFailEquipmentIOCardEvacuate:Execute**

**Fault Code:** F18045

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Stop all active flows on IOM [dn] connected to fabric [switchId](FSM-STAGE:sam:dme:EquipmentIOCardEvacuate:Execute)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F18045  
**mibFaultName:** fsmStFailEquipmentIOCardEvacuateExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### **fsmStFailEquipmentIOCardResetEvacuate:Execute**

**Fault Code:** F18046

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Restarting all stopped flows on IOM [dn] connected to fabric [switchId](FSM-STAGE:sam:dme:EquipmentIOCardResetEvacuate:Execute)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F18046  
**mibFaultName:** fsmStFailEquipmentIOCardResetEvacuateExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### **fsmStFailComputePhysicalClearTPM:BiosPostCompletion**

**Fault Code:** F18051

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC(FSM-STAGE:sam:dme:ComputePhysicalClearTPM:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailComputePhysicalClearTPMBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalClearTPM:BladePowerOff**

**Fault Code:** F18051

**Message:**

[FSM:STAGE:FAILED|RETRY]: Power off server for reconfiguring Bios(FSM-STAGE:sam:dme:ComputePhysicalClearTPM:BladePowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-off-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailComputePhysicalClearTPMBladePowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalClearTPM:BladePowerOn****Fault Code:** F18051**Message:**

[FSM:STAGE:FAILED|RETRY]: Power on server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:BladePowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-on-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailComputePhysicalClearTPMBladePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalClearTPM:BootHost****Fault Code:** F18051**Message:**

[FSM:STAGE:FAILED|RETRY]: Reboot host OS for server (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalClearTPM:BootHost)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-host-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailComputePhysicalClearTPMBootHost  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalClearTPM:Clear****Fault Code:** F18051**Message:**

[FSM:STAGE:FAILED|RETRY]: Clear TPM for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:Clear)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** clear-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailComputePhysicalClearTPMClear  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalClearTPM:PreSanitize****Fault Code:** F18051**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailComputePhysicalClearTPMPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalClearTPM:ReadSmBios****Fault Code:** F18051**Message:**

[FSM:STAGE:FAILED|RETRY]: Reading SMBIOS 204  
response(FSM-STAGE:sam:dme:ComputePhysicalClearTPM:ReadSmBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** read-sm-bios-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailComputePhysicalClearTPMReadSmBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalClearTPM:ReconfigBios****Fault Code:** F18051**Message:**

[FSM:STAGE:FAILED|RETRY]: Reconfiguring BIOS Settings and Boot Order of server [serverId] for  
service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:ReconfigBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reconfig-bios-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailComputePhysicalClearTPMReconfigBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalClearTPM:Sanitize****Fault Code:** F18051**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailComputePhysicalClearTPMSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalClearTPM:SetupVmedia****Fault Code:** F18051**Message:**

[FSM:STAGE:FAILED|RETRY]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:SetupVmedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailComputePhysicalClearTPMSetupVmedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalClearTPM:StopVMediaLocal****Fault Code:** F18051**Message:**

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:StopVMediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailComputePhysicalClearTPMStopVMediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalClearTPM:StopVMediaPeer****Fault Code:** F18051**Message:**

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:StopVMediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailComputePhysicalClearTPMStopVMediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalClearTPM:UnconfigVmedia****Fault Code:** F18051**Message:**

[FSM:STAGE:FAILED|RETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:UnconfigVmedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-vmedia-failed  
**mibFaultCode:** F18051  
**mibFaultName:** fsmStFailComputePhysicalClearTPMUnconfigVmedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailEquipmentIOCardResetPeerCmc:Execute****Fault Code:** F18102**Message:**

[FSM:STAGE:FAILED|RETRY]: Resetting Chassis Management Controller on Peer IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardResetPeerCmc:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F18102  
**mibFaultName:** fsmStFailEquipmentIOCardResetPeerCmcExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailSwExtUtilityConfPortBreakout:ConfigSwA****Fault Code:** F18124

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure port breakout mode mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwA)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-sw-afailed  
**mibFaultCode:** F18124  
**mibFaultName:** fsmStFailSwExtUtilityConfPortBreakoutConfigSwA  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

**fsmStFailSwExtUtilityConfPortBreakout:ConfigSwB**

**Fault Code:** F18124

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure port breakout mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-sw-bfailed  
**mibFaultCode:** F18124  
**mibFaultName:** fsmStFailSwExtUtilityConfPortBreakoutConfigSwB  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

**fsmStFailSwExtUtilityConfPortBreakout:PortInventorySwA**

**Fault Code:** F18124

**Message:**

[FSM:STAGE:FAILED|RETRY]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySwA)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** port-inventory-sw-afailed  
**mibFaultCode:** F18124  
**mibFaultName:** fsmStFailSwExtUtilityConfPortBreakoutPortInventorySwA  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

**fsmStFailSwExtUtilityConfPortBreakout:PortInventorySwB**

**Fault Code:** F18124

**Message:**

[FSM:STAGE:FAILED|RETRY]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySwB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** port-inventory-sw-bfailed  
**mibFaultCode:** F18124  
**mibFaultName:** fsmStFailSwExtUtilityConfPortBreakoutPortInventorySwB  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

**fsmStFailSwExtUtilityConfPortBreakout:VerifyBreakoutConfig**

**Fault Code:** F18124

**Message:**

[FSM:STAGE:FAILED|RETRY]: Verifying physical port breakout config on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:VerifyBreakoutConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** verify-breakout-config-failed  
**mibFaultCode:** F18124  
**mibFaultName:** fsmStFailSwExtUtilityConfPortBreakoutVerifyBreakoutConfig  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

**fsmStFailEquipmentSwitchIOCardEvacuate:Execute**

**Fault Code:** F18146

**Message:**

[FSM:STAGE:FAILED|RETRY]: Stop all active flows on FI-IOM [dn] alias fabric [switchId](FSM-STAGE:sam:dme:EquipmentSwitchIOCardEvacuate:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F18146  
**mibFaultName:** fsmStFailEquipmentSwitchIOCardEvacuateExecute  
**moClass:** equipment:SwitchIOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]

**fsmStFailEquipmentSwitchIOCardResetEvacuate:Execute**

**Fault Code:** F18147

**Message:**

[FSM:STAGE:FAILED|RETRY]: Restarting all stopped flows on FI-IOM [dn] alias fabric [switchId](FSM-STAGE:sam:dme:EquipmentSwitchIOCardResetEvacuate:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F18147

```

mibFaultName: fsmStFailEquipmentSwitchIOCardResetEvacuateExecute
moClass: equipment:SwitchIOCard
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/sw-slot-[id]

```

### **fsmStFailMorefImportRootApplyMoRefs:ApplyMoProps**

**Fault Code:** F18161

**Message:**

[FSM:STAGE:FAILED|RETRY]: Assigning values for moref properties(FSM-STAGE:sam:dme:MorefImportRootApplyMoRefs:ApplyMoProps)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: apply-mo-props-failed
mibFaultCode: F18161
mibFaultName: fsmStFailMorefImportRootApplyMoRefsApplyMoProps
moClass: moref:ImportRoot
Type: fsm
autoCleared: true
Affected MO: import-ref-root

```

### **fsmStFailMorefImportRootApplyMoRefs>DeleteAllMoRefs**

**Fault Code:** F18161

**Message:**

[FSM:STAGE:FAILED|RETRY]: Deleting all moref Mo's from MIT(FSM-STAGE:sam:dme:MorefImportRootApplyMoRefs>DeleteAllMoRefs)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: delete-all-mo-refs-failed
mibFaultCode: F18161
mibFaultName: fsmStFailMorefImportRootApplyMoRefs>DeleteAllMoRefs
moClass: moref:ImportRoot
Type: fsm
autoCleared: true
Affected MO: import-ref-root

```

**fsmStFailStorageEnclosureRemoveEnclosure:PollUpdateStorageInvCIMC****Fault Code:** F18169**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for storage inventory from CIMCs(FSM-STAGE:sam:dme:StorageEnclosureRemoveEnclosure:PollUpdateStorageInvCIMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-storage-invcimc-failed  
**mibFaultCode:** F18169  
**mibFaultName:** fsmStFailStorageEnclosureRemoveEnclosurePollUpdateStorageInvCIMC  
**moClass:** storage:Enclosure  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]

**fsmStFailStorageEnclosureRemoveEnclosure:UpdateStorageInvCIMC****Fault Code:** F18169**Message:**

[FSM:STAGE:FAILED|RETRY]: Update storage inventory from CIMCs(FSM-STAGE:sam:dme:StorageEnclosureRemoveEnclosure:UpdateStorageInvCIMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-storage-invcimc-failed  
**mibFaultCode:** F18169  
**mibFaultName:** fsmStFailStorageEnclosureRemoveEnclosureUpdateStorageInvCIMC  
**moClass:** storage:Enclosure  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]

### **fsmStFailStorageEnclosureRemoveEnclosure:UpdateStorageInvCMC**

**Fault Code:** F18169

**Message:**

[FSM:STAGE:FAILED|RETRY]: Update storage inventory from CMC(FSM-STAGE:sam:dme:StorageEnclosureRemoveEnclosure:UpdateStorageInvCMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-storage-invcmc-failed  
**mibFaultCode:** F18169  
**mibFaultName:** fsmStFailStorageEnclosureRemoveEnclosureUpdateStorageInvCMC  
**moClass:** storage:Enclosure  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]

### **fsmStFailStorageEnclosureRemoveEnclosure:ValidateRemoval**

**Fault Code:** F18169

**Message:**

[FSM:STAGE:FAILED|RETRY]: Validate removal of enclosure [id](FSM-STAGE:sam:dme:StorageEnclosureRemoveEnclosure:ValidateRemoval)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**



**Severity:** warning  
**Cause:** validate-removal-failed  
**mibFaultCode:** F18169  
**mibFaultName:** fsmStFailStorageEnclosureRemoveEnclosureValidateRemoval  
**moClass:** storage:Enclosure  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]

### fsmStFailMgmtControllerPowerCap:Config

**Fault Code:** F18184

#### Message:

[FSM:STAGE:FAILED]RETRY]: (FSM-STAGE:sam:dme:MgmtControllerPowerCap:Config)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** F18184  
**mibFaultName:** fsmStFailMgmtControllerPowerCapConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailEquipmentSystemIOControllerResetCmc:Execute

**Fault Code:** F18185

#### Message:

[FSM:STAGE:FAILED|RETRY]: Resetting Chassis Management Controller on SIOC  
 [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentSystemIOControllerResetCmc:Execute)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F18185  
**mibFaultName:** fsmStFailEquipmentSystemIOControllerResetCmcExecute  
**moClass:** equipment:SystemIOController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]

**fsmStFailComputePhysicalDiskZoningInventory:BootHost****Fault Code:** F18186**Message:**

[FSM:STAGE:FAILED|RETRY]: Bring-up host for fetching storage inventory(FSM-STAGE:sam:dme:ComputePhysicalDiskZoningInventory:BootHost)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-host-failed  
**mibFaultCode:** F18186  
**mibFaultName:** fsmStFailComputePhysicalDiskZoningInventoryBootHost  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiskZoningInventory:BootWait****Fault Code:** F18186**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalDiskZoningInventory:BootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-wait-failed  
**mibFaultCode:** F18186  
**mibFaultName:** fsmStFailComputePhysicalDiskZoningInventoryBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiskZoningInventory:PreSanitize****Fault Code:** F18186**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalDiskZoningInventory:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F18186  
**mibFaultName:** fsmStFailComputePhysicalDiskZoningInventoryPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiskZoningInventory:Sanitize****Fault Code:** F18186**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalDiskZoningInventory:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F18186  
**mibFaultName:** fsmStFailComputePhysicalDiskZoningInventorySanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiskZoningInventory:Shutdown****Fault Code:** F18186**Message:**

[FSM:STAGE:FAILED|RETRY]: Shutting down  
server(FSM-STAGE:sam:dme:ComputePhysicalDiskZoningInventory:Shutdown)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F18186  
**mibFaultName:** fsmStFailComputePhysicalDiskZoningInventoryShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiskZoningInventory:StorageInventory****Fault Code:** F18186**Message:**

[FSM:STAGE:FAILED|RETRY]: Collect storage  
inventory(FSM-STAGE:sam:dme:ComputePhysicalDiskZoningInventory:StorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** storage-inventory-failed  
**mibFaultCode:** F18186  
**mibFaultName:** fsmStFailComputePhysicalDiskZoningInventoryStorageInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailEquipmentChassisProfileConfigure:AnalyzeImpact****Fault Code:** F18206**Message:**

[FSM:STAGE:FAILED|RETRY]: Analyzing changes  
impact(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:AnalyzeImpact)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** analyze-impact-failed  
**mibFaultCode:** F18206  
**mibFaultName:** fsmStFailEquipmentChassisProfileConfigureAnalyzeImpact  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmStFailEquipmentChassisProfileConfigure:ApplyConfig****Fault Code:** F18206**Message:**

[FSM:STAGE:FAILED|RETRY]: Applying config to  
chassis(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ApplyConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-config-failed  
**mibFaultCode:** F18206  
**mibFaultName:** fsmStFailEquipmentChassisProfileConfigureApplyConfig  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmStFailEquipmentChassisProfileConfigure:ApplyPolicies****Fault Code:** F18206

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving and applying policies(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ApplyPolicies)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-policies-failed  
**mibFaultCode:** F18206  
**mibFaultName:** fsmStFailEquipmentChassisProfileConfigureApplyPolicies  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmStFailEquipmentChassisProfileConfigure:ApplyTemplate**

**Fault Code:** F18206

**Message:**

[FSM:STAGE:FAILED|RETRY]: Applying configuration template(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ApplyTemplate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-template-failed  
**mibFaultCode:** F18206  
**mibFaultName:** fsmStFailEquipmentChassisProfileConfigureApplyTemplate  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmStFailEquipmentChassisProfileConfigure:EvaluateAssociation**

**Fault Code:** F18206

**Message:**

[FSM:STAGE:FAILED|RETRY]: Evaluate association with chassis(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:EvaluateAssociation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: evaluate-association-failed
mibFaultCode: F18206
mibFaultName: fsmStFailEquipmentChassisProfileConfigureEvaluateAssociation
moClass: equipment:ChassisProfile
Type: fsm
autoCleared: true
Affected MO: org-[name]/cp-[name]
Affected MO: org-[name]/cp-tier-[name]/cp-[name]
```

**fsmStFailEquipmentChassisProfileConfigure:ResolveDistributable**

**Fault Code:** F18206

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ResolveDistributable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: F18206
mibFaultName: fsmStFailEquipmentChassisProfileConfigureResolveDistributable
moClass: equipment:ChassisProfile
Type: fsm
autoCleared: true
Affected MO: org-[name]/cp-[name]
Affected MO: org-[name]/cp-tier-[name]/cp-[name]
```

**fsmStFailEquipmentChassisProfileConfigure:ResolveDistributableNames**

**Fault Code:** F18206

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving distributable names from chassis pack(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ResolveDistributableNames)

**Explanation:**

None set.



**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F18206  
**mibFaultName:** fsmStFailEquipmentChassisProfileConfigureResolveDistributableNames  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmStFailEquipmentChassisProfileConfigure:ResolveImages**

**Fault Code:** F18206

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ResolveImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-images-failed  
**mibFaultCode:** F18206  
**mibFaultName:** fsmStFailEquipmentChassisProfileConfigureResolveImages  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmStFailEquipmentChassisProfileConfigure:ResolvePolicies**

**Fault Code:** F18206

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving various policies from UCS Central(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ResolvePolicies)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-policies-failed  
**mibFaultCode:** F18206  
**mibFaultName:** fsmStFailEquipmentChassisProfileConfigureResolvePolicies  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmStFailEquipmentChassisProfileConfigure:ResolveSchedule**

**Fault Code:** F18206

**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolving schedule policy from UCS Central(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ResolveSchedule)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-schedule-failed  
**mibFaultCode:** F18206  
**mibFaultName:** fsmStFailEquipmentChassisProfileConfigureResolveSchedule  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmStFailEquipmentChassisProfileConfigure:ValidatePolicyOwnership**

**Fault Code:** F18206

**Message:**

[FSM:STAGE:FAILED|RETRY]: Validating policy integrity from ownership perspective(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ValidatePolicyOwnership)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** validate-policy-ownership-failed  
**mibFaultCode:** F18206  
**mibFaultName:** fsmStFailEquipmentChassisProfileConfigureValidatePolicyOwnership  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

### **fsmStFailEquipmentChassisProfileConfigure:WaitForAssocCompletion**

**Fault Code:** F18206

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for Association completion on chassis(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:WaitForAssocCompletion)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** wait-for-assoc-completion-failed  
**mibFaultCode:** F18206  
**mibFaultName:** fsmStFailEquipmentChassisProfileConfigureWaitForAssocCompletion  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

### **fsmStFailEquipmentChassisProfileConfigure:WaitForMaintPermission**

**Fault Code:** F18206

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for ack or maint window(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:WaitForMaintPermission)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** wait-for-maint-permission-failed  
**mibFaultCode:** F18206  
**mibFaultName:** fsmStFailEquipmentChassisProfileConfigureWaitForMaintPermission  
**moClass:** equipment:ChassisProfile

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

### **fsmStFailEquipmentChassisAssociate:ActivateAdaptor**

**Fault Code:** F18207

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: activating  
adaptor(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ActivateAdaptor)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateActivateAdaptor  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisAssociate:ActivateBrdCtrl**

**Fault Code:** F18207

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: activate board  
controller(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ActivateBrdCtrlr)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** activate-brd-ctrlr-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateActivateBrdCtrlr  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:ActivateCmc****Fault Code:** F18207**Message:**

[FSM:STAGE:FAILED|RETRY]: activating chassis management controller(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ActivateCmc)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-cmc-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateActivateCmc  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:ActivateLocalDisk****Fault Code:** F18207**Message:**

[FSM:STAGE:FAILED|RETRY]: Activate Disk(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ActivateLocalDisk)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-local-disk-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateActivateLocalDisk  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:ActivateSasExpander****Fault Code:** F18207**Message:**

[FSM:STAGE:FAILED|RETRY]: Activate SAS  
expander(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ActivateSasExpander)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-sas-expander-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateActivateSasExpander  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:ActivateStorageCtrl**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: activating raid  
controller(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ActivateStorageCtrl)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-storage-ctrl-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateActivateStorageCtrl  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:ChassisPeerAdapterReboot**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Chassis Adapter  
Reboot(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ChassisPeerAdapterReboot)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** chassis-peer-adapter-reboot-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateChassisPeerAdapterReboot  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:ConfigChassisAdapterConnectivity**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure Server to Chassis Adapter connectivity(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ConfigChassisAdapterConnectivity)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-chassis-adapter-connectivity-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateConfigChassisAdapterConnectivity  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate>DeleteCurlDownloadedImages**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:EquipmentChassisAssociate>DeleteCurlDownloadedImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-curl-downloaded-images-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateDeleteCurlDownloadedImages  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisAssociate:DeleteImagesRemote**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:EquipmentChassisAssociate:DeleteImagesRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-images-remote-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateDeleteImagesRemote  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisAssociate:DiskZoningConfig**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Deploy disk zoning configuration(FSM-STAGE:sam:dme:EquipmentChassisAssociate:DiskZoningConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** disk-zoning-config-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateDiskZoningConfig  
**moClass:** equipment:Chassis



**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisAssociate:PollAdaptorActivation**

**Fault Code:** F18207

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for adaptor activation to complete(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollAdaptorActivation)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** poll-adaptor-activation-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePollAdaptorActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisAssociate:PollBrdCtrlActivation**

**Fault Code:** F18207

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for board controller activation to complete(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollBrdCtrlActivation)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** poll-brd-ctrl-activation-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePollBrdCtrlActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:PollCmcActivation****Fault Code:** F18207**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for chassis management controller activation to complete(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollCmcActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-cmc-activation-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePollCmcActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:PollPostDiskZoneStorageInvCIMC****Fault Code:** F18207**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for storage inventory from CIMCs(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollPostDiskZoneStorageInvCIMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-post-disk-zone-storage-invcimc-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePollPostDiskZoneStorageInvCIMC  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:PollSasExpanderActivate****Fault Code:** F18207**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for Sas Expander Activate to complete(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollSasExpanderActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-sas-expander-activate-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePollSasExpanderActivate  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:PollSasExpanderConfig**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Poll Connection Management Settings on SAS Expanders(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollSasExpanderConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-sas-expander-config-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePollSasExpanderConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:PollStorageCtrlActivation**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for storage controller activation to complete(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollStorageCtrlActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-storage-ctrlr-activation-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePollStorageCtrlrActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:PollUpdateAdaptor**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Poll Update Adaptor  
fw(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollUpdateAdaptor)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-adaptor-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePollUpdateAdaptor  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:PollUpdateCmc**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Poll Update CMC  
fw(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollUpdateCmc)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-cmc-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePollUpdateCmc  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmStFailEquipmentChassisAssociate:PollUpdateSasExpander**

**Fault Code:** F18207

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Update SAS expander(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollUpdateSasExpander)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** poll-update-sas-expander-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePollUpdateSasExpander  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmStFailEquipmentChassisAssociate:PostDiskZoneStorageInvCIMC**

**Fault Code:** F18207

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Update storage inventory from CIMCs(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PostDiskZoneStorageInvCIMC)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** post-disk-zone-storage-invcimc-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePostDiskZoneStorageInvCIMC  
**moClass:** equipment:Chassis

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisAssociate:PostDiskZoneStorageInvCMC**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Update storage inventory from CMC(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PostDiskZoneStorageInvCMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** post-disk-zone-storage-invcmc-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePostDiskZoneStorageInvCMC  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisAssociate:PowerOffServers**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: soft shutdown of the servers(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PowerOffServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-off-servers-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePowerOffServers  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:PowerOnServers****Fault Code:** F18207**Message:**

[FSM:STAGE:FAILED|RETRY]: Power on servers(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PowerOnServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-servers-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociatePowerOnServers  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:SasExpanderConfig****Fault Code:** F18207**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure Connection Management Settings on SAS Expanders(FSM-STAGE:sam:dme:EquipmentChassisAssociate:SasExpanderConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sas-expander-config-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateSasExpanderConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:UnlockFirmwareImage****Fault Code:** F18207**Message:**

[FSM:STAGE:FAILED|RETRY]: Releasing the lock  
obtained(FSM-STAGE:sam:dme:EquipmentChassisAssociate:UnlockFirmwareImage)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unlock-firmware-image-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateUnlockFirmwareImage  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:UpdateAdaptor**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Update Adaptor  
fw(FSM-STAGE:sam:dme:EquipmentChassisAssociate:UpdateAdaptor)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateUpdateAdaptor  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:UpdateCmc**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Update CMC  
fw(FSM-STAGE:sam:dme:EquipmentChassisAssociate:UpdateCmc)

**Explanation:**

None set.



**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-cmc-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateUpdateCmc  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:UpdateSasExpander**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Update  
PLD(FSM-STAGE:sam:dme:EquipmentChassisAssociate:UpdateSasExpander)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-sas-expander-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateUpdateSasExpander  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisAssociate:WaitBeforeInstallation**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Wait before  
installation(FSM-STAGE:sam:dme:EquipmentChassisAssociate:WaitBeforeInstallation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-before-installation-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateWaitBeforeInstallation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmStFailEquipmentChassisAssociate:WaitForPowerOff**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for soft-shutdown of the servers to complete(FSM-STAGE:sam:dme:EquipmentChassisAssociate:WaitForPowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-power-off-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateWaitForPowerOff  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmStFailEquipmentChassisAssociate:copyRemote**

**Fault Code:** F18207

**Message:**

[FSM:STAGE:FAILED|RETRY]: Copy images to peer node(FSM-STAGE:sam:dme:EquipmentChassisAssociate:copyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateCopyRemote  
**moClass:** equipment:Chassis

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisAssociate:downloadImages**

**Fault Code:** F18207

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Download images(FSM-STAGE:sam:dme:EquipmentChassisAssociate:downloadImages)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** download-images-failed  
**mibFaultCode:** F18207  
**mibFaultName:** fsmStFailEquipmentChassisAssociateDownloadImages  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisDisassociate:complete**

**Fault Code:** F18208

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Chassis disassociation completion(FSM-STAGE:sam:dme:EquipmentChassisDisassociate:complete)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** complete-failed  
**mibFaultCode:** F18208  
**mibFaultName:** fsmStFailEquipmentChassisDisassociateComplete  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEtherServerIntFloConfig:Configure****Fault Code:** F18237**Message:**

[FSM:STAGE:FAILED|RETRY]: Configure interface  
 [dn](FSM-STAGE:sam:dme:EtherServerIntFloConfig:Configure)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** configure-failed  
**mibFaultCode:** F18237  
**mibFaultName:** fsmStFailEtherServerIntFloConfigConfigure  
**moClass:** ether:ServerIntFlo  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

**fsmStFailMgmtControllerEnableSecureBoot:PollSecureBootStatus****Fault Code:** F18239**Message:**

[FSM:STAGE:FAILED|RETRY]: Poll for Secure Boot  
 Status(FSM-STAGE:sam:dme:MgmtControllerEnableSecureBoot:PollSecureBootStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-secure-boot-status-failed  
**mibFaultCode:** F18239  
**mibFaultName:** fsmStFailMgmtControllerEnableSecureBootPollSecureBootStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerEnableSecureBoot:PollUpdateStatus

**Fault Code:** F18239

#### Message:

[FSM:STAGE:FAILED|RETRY]: waiting for CMC  
 update(FSM-STAGE:sam:dme:MgmtControllerEnableSecureBoot:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F18239  
**mibFaultName:** fsmStFailMgmtControllerEnableSecureBootPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerEnableSecureBoot:Reset

**Fault Code:** F18239

#### Message:

[FSM:STAGE:FAILED|RETRY]: Resetting  
 CMC(FSM-STAGE:sam:dme:MgmtControllerEnableSecureBoot:Reset)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F18239  
**mibFaultName:** fsmStFailMgmtControllerEnableSecureBootReset  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerEnableSecureBoot:UpdateRequest

**Fault Code:** F18239

#### Message:

[FSM:STAGE:FAILED|RETRY]: sending update request to  
CMC(FSM-STAGE:sam:dme:MgmtControllerEnableSecureBoot:UpdateRequest)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F18239  
**mibFaultName:** fsmStFailMgmtControllerEnableSecureBootUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt



**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailEquipmentChassisChassisUpgrade:ActivateAdaptor

**Fault Code:** F18242

**Message:**

[FSM:STAGE:FAILED|RETRY]: activating adaptor(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ActivateAdaptor)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradeActivateAdaptor  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisChassisUpgrade:ActivateBrdCtrl**

**Fault Code:** F18242

**Message:**

[FSM:STAGE:FAILED|RETRY]: activate board controller(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ActivateBrdCtrl)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-brd-ctrl-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradeActivateBrdCtrl  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisChassisUpgrade:ActivateCmc**

**Fault Code:** F18242

**Message:**

[FSM:STAGE:FAILED|RETRY]: activating chassis management controller(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ActivateCmc)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-cmc-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradeActivateCmc  
**moClass:** equipment:Chassis

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisChassisUpgrade:ActivateLocalDisk**

**Fault Code:** F18242

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: update Local  
Disk(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ActivateLocalDisk)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** activate-local-disk-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradeActivateLocalDisk  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisChassisUpgrade:ActivateSasExpander**

**Fault Code:** F18242

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Activate SAS  
expander(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ActivateSasExpander)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** activate-sas-expander-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradeActivateSasExpander  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisChassisUpgrade:ActivateStorageCtrl****Fault Code:** F18242**Message:**

[FSM:STAGE:FAILED|RETRY]: activating raid  
controller(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ActivateStorageCtrl)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-storage-ctrl-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradeActivateStorageCtrl  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisChassisUpgrade:PollAdaptorActivation****Fault Code:** F18242**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for adaptor activation to  
complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollAdaptorActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-adaptor-activation-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradePollAdaptorActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisChassisUpgrade:PollBrdCtrlActivation****Fault Code:** F18242**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for board controller activation to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollBrdCtrlrActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-brd-ctrlr-activation-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradePollBrdCtrlrActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisChassisUpgrade:PollCmcActivation**

**Fault Code:** F18242

**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for chassis management controller activation to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollCmcActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-cmc-activation-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradePollCmcActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisChassisUpgrade:PollLocalDiskActivate**

**Fault Code:** F18242

**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for Local disk activate to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollLocalDiskActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-local-disk-activate-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradePollLocalDiskActivate  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisChassisUpgrade:PollSasExpanderActivate**

**Fault Code:** F18242

**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for Sas Expander Activate to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollSasExpanderActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-sas-expander-activate-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradePollSasExpanderActivate  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisChassisUpgrade:PollStorageCtrlActivation**

**Fault Code:** F18242

**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for storage controller activation to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollStorageCtrlActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-storage-ctrl-activation-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradePollStorageCtrlActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisChassisUpgrade:PollUpdateStatus**

**Fault Code:** F18242

**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for updates to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradePollUpdateStatus  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisChassisUpgrade:PowerOffServers**

**Fault Code:** F18242

**Message:**

[FSM:STAGE:FAILED|RETRY]: soft shutdown of the servers(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PowerOffServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-off-servers-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradePowerOffServers  
**moClass:** equipment:Chassis

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisChassisUpgrade:PowerOnServers**

**Fault Code:** F18242

**Message:**

[FSM:STAGE:FAILED|RETRY]: Power on servers(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PowerOnServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-servers-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradePowerOnServers  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisChassisUpgrade:ResetSasExpander**

**Fault Code:** F18242

**Message:**

[FSM:STAGE:FAILED|RETRY]: Reset SAS expander(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ResetSasExpander)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reset-sas-expander-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradeResetSasExpander  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]



**fsmStFailEquipmentChassisChassisUpgrade:UpdateRequest****Fault Code:** F18242**Message:**

[FSM:STAGE:FAILED|RETRY]: starting updates for chassis components(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:UpdateRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradeUpdateRequest  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisChassisUpgrade:WaitForPowerOff****Fault Code:** F18242**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for soft-shutdown of the servers to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:WaitForPowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-power-off-failed  
**mibFaultCode:** F18242  
**mibFaultName:** fsmStFailEquipmentChassisChassisUpgradeWaitForPowerOff  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailMgmtControllerUpdateSasExpander:PollUpdateStatus****Fault Code:** F18244**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateSasExpander:PollUpdateStatus)

### Explanation:

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F18244  
**mibFaultName:** fsmStFailMgmtControllerUpdateSasExpanderPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateSasExpander:UpdateRequest

**Fault Code:** F18244

#### Message:

[FSM:STAGE:FAILED|RETRY]: sending update request of SasExpander to CMC(FSM-STAGE:sam:dme:MgmtControllerUpdateSasExpander:UpdateRequest)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F18244  
**mibFaultName:** fsmStFailMgmtControllerUpdateSasExpanderUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateSasExpander:Activate

**Fault Code:** F18245

#### Message:

[FSM:STAGE:FAILED|RETRY]: activating backup image of  
 SasExpander(FSM-STAGE:sam:dme:MgmtControllerActivateSasExpander:Activate)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F18245  
**mibFaultName:** fsmStFailMgmtControllerActivateSasExpanderActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateSasExpander:PollActivateStatus

**Fault Code:** F18245

**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for activate to complete(FSM-STAGE:sam:dme:MgmtControllerActivateSasExpander:PollActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** poll-activate-status-failed  
**mibFaultCode:** F18245  
**mibFaultName:** fsmStFailMgmtControllerActivateSasExpanderPollActivateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateSasExpander:WaitForActivation

**Fault Code:** F18245

#### Message:

[FSM:STAGE:FAILED|RETRY]: waiting for expander to be activated(FSM-STAGE:sam:dme:MgmtControllerActivateSasExpander:WaitForActivation)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** wait-for-activation-failed  
**mibFaultCode:** F18245  
**mibFaultName:** fsmStFailMgmtControllerActivateSasExpanderWaitForActivation  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateLocalDisk:Activate

**Fault Code:** F18246

#### Message:

[FSM:STAGE:FAILED|RETRY]: activating image of  
LocalDisk(FSM-STAGE:sam:dme:MgmtControllerActivateLocalDisk:Activate)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F18246  
**mibFaultName:** fsmStFailMgmtControllerActivateLocalDiskActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**



```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerActivateLocalDisk:PollActivateStatus

**Fault Code:** F18246

#### Message:

[FSM:STAGE:FAILED|RETRY]: waiting for activate to complete(FSM-STAGE:sam:dme:MgmtControllerActivateLocalDisk:PollActivateStatus)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning

**Cause:** poll-activate-status-failed

**mibFaultCode:** F18246

**mibFaultName:** fsmStFailMgmtControllerActivateLocalDiskPollActivateStatus

```

moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailStorageLocalDiskUpdateLocalDisk:PollUpdateStatus

**Fault Code:** F18247

**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for activate to complete(FSM-STAGE:sam:dme:StorageLocalDiskUpdateLocalDisk:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F18247  
**mibFaultName:** fsmStFailStorageLocalDiskUpdateLocalDiskPollUpdateStatus  
**moClass:** storage:LocalDisk  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

**fsmStFailStorageLocalDiskUpdateLocalDisk:PowerOffServers**

**Fault Code:** F18247

**Message:**

[FSM:STAGE:FAILED|RETRY]: soft shutdown of the servers(FSM-STAGE:sam:dme:StorageLocalDiskUpdateLocalDisk:PowerOffServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-off-servers-failed  
**mibFaultCode:** F18247  
**mibFaultName:** fsmStFailStorageLocalDiskUpdateLocalDiskPowerOffServers  
**moClass:** storage:LocalDisk  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

### fsmStFailStorageLocalDiskUpdateLocalDisk:ServersPowerOffCompletion

**Fault Code:** F18247

**Message:**

[FSM:STAGE:FAILED|RETRY]: checking for servers are powered down(FSM-STAGE:sam:dme:StorageLocalDiskUpdateLocalDisk:ServersPowerOffCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** servers-power-off-completion-failed  
**mibFaultCode:** F18247  
**mibFaultName:** fsmStFailStorageLocalDiskUpdateLocalDiskServersPowerOffCompletion  
**moClass:** storage:LocalDisk  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

### fsmStFailStorageLocalDiskUpdateLocalDisk:Update

**Fault Code:** F18247

**Message:**

[FSM:STAGE:FAILED|RETRY]: updating image of  
LocalDisk(FSM-STAGE:sam:dme:StorageLocalDiskUpdateLocalDisk:Update)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-failed  
**mibFaultCode:** F18247  
**mibFaultName:** fsmStFailStorageLocalDiskUpdateLocalDiskUpdate  
**moClass:** storage:LocalDisk  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

**fsmStFailMgmtControllerUpdateUCSManagerSP:execute**

**Fault Code:** F18259

**Message:**

[FSM:STAGE:FAILED|RETRY]: Updating UCS Manager  
firmware(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManagerSP:execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F18259  
**mibFaultName:** fsmStFailMgmtControllerUpdateUCSManagerSPExecute  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateUCSManagerSP:start

**Fault Code:** F18259

#### Message:

[FSM:STAGE:FAILED|RETRY]: Scheduling UCS manager update(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManagerSP:start)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** start-failed  
**mibFaultCode:** F18259  
**mibFaultName:** fsmStFailMgmtControllerUpdateUCSManagerSPStart  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailComputePhysicalDiag:BiosPostCompletion

**Fault Code:** F18260

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailComputePhysicalDiag:CheckPowerAvailability

**Fault Code:** F18260

**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power is available for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagCheckPowerAvailability



**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDiag:DisableScriptableVMedia**

**Fault Code:** F18260

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: disabling scriptable  
vmmedia(FSM-STAGE:sam:dme:ComputePhysicalDiag:DisableScriptableVMedia)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** disable-scriptablevmmedia-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagDisableScriptableVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDiag:HagConnect**

**Fault Code:** F18260

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:HagConnect)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** hag-connect-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagHagConnect  
**moClass:** compute:Physical  
**Type:** fsm

```

autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### fsmStFailComputePhysicalDiag:HagDisconnect

**Fault Code:** F18260

**Message:**

[FSM:STAGE:FAILED|RETRY]: Disconnect from pre-boot environment agent on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:HagDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: hag-disconnect-failed
mibFaultCode: F18260
mibFaultName: fsmStFailComputePhysicalDiagHagDisconnect
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### fsmStFailComputePhysicalDiag:LogTransfer

**Fault Code:** F18260

**Message:**

[FSM:STAGE:FAILED|RETRY]: Transferring diag log files(FSM-STAGE:sam:dme:ComputePhysicalDiag:LogTransfer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: log-transfer-failed
mibFaultCode: F18260
mibFaultName: fsmStFailComputePhysicalDiagLogTransfer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDiag:PnuOSIdent**

**Fault Code:** F18260

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Identify pre-boot environment agent on server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:PnuOSIdent)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagPnuOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalDiag:PowerOn**

**Fault Code:** F18260

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: power on server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:PowerOn)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:PowerOnWait****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power on for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:PowerOnWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-wait-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagPowerOnWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:PreSanitize****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:PreconfigVmediaLocal****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: Teardown local  
vmedia(FSM-STAGE:sam:dme:ComputePhysicalDiag:PreconfigVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** preconfig-vmedia-local-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagPreconfigVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:PreconfigVmediaPeer****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: Teardown peer  
vmedia(FSM-STAGE:sam:dme:ComputePhysicalDiag:PreconfigVmediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** preconfig-vmedia-peer-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagPreconfigVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:RunTests****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: Running diagnostic tests(FSM-STAGE:sam:dme:ComputePhysicalDiag:RunTests)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** run-tests-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagRunTests  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:Sanitize****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:SerialDebugConnect****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:SerialDebugConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagSerialDebugConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:SerialDebugDisconnect****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: Disconnect from pre-boot environment agent on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:SerialDebugDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-disconnect-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagSerialDebugDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:SetupBootEnvironment****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: setting up boot environment for management O/S for server(FSM-STAGE:sam:dme:ComputePhysicalDiag:SetupBootEnvironment)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** setup-boot-environment-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagSetupBootEnvironment  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:SetupVmediaLocal****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: provisioning a virtual media device with a management O/S for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:SetupVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-local-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagSetupVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmStFailComputePhysicalDiag:SetupVmediaPeer****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: provisioning a virtual media device with a management O/S for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:SetupVmediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-peer-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagSetupVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:Shutdown****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: Shutting down server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:Shutdown)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:TearDownBootEnvironment****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: tearing down boot environment for management O/S for server(FSM-STAGE:sam:dme:ComputePhysicalDiag:TearDownBootEnvironment)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** tear-down-boot-environment-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagTearDownBootEnvironment  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:TeardownVmediaLocal****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: Teardown local vmedia(FSM-STAGE:sam:dme:ComputePhysicalDiag:TeardownVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-local-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagTeardownVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:TeardownVmediaPeer****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: Teardown peer  
vmedia(FSM-STAGE:sam:dme:ComputePhysicalDiag:TeardownVmediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-peer-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagTeardownVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalDiag:WaitForDebug****Fault Code:** F18260**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for user  
debugging(FSM-STAGE:sam:dme:ComputePhysicalDiag:WaitForDebug)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-debug-failed  
**mibFaultCode:** F18260  
**mibFaultName:** fsmStFailComputePhysicalDiagWaitForDebug  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalCimcSecurityConfig:K mipCertConfig****Fault Code:** F18261**Message:**

[FSM:STAGE:FAILED|RETRY]: Certificate configuration on CIMC for  
KMIP(FSM-STAGE:sam:dme:ComputePhysicalCimcSecurityConfig:K mipCertConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** kmip-cert-config-failed  
**mibFaultCode:** F18261  
**mibFaultName:** fsmStFailComputePhysicalCimcSecurityConfigK mipCertConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalCimcSecurityConfig:K mipSaveCert****Fault Code:** F18261**Message:**

[FSM:STAGE:FAILED|RETRY]: Save CA-signed certificate on CIMC for  
KMIP(FSM-STAGE:sam:dme:ComputePhysicalCimcSecurityConfig:K mipSaveCert)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** kmip-save-cert-failed  
**mibFaultCode:** F18261  
**mibFaultName:** fsmStFailComputePhysicalCimcSecurityConfigK mipSaveCert  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailSwPortDiscoverDeploy:EnablePort****Fault Code:** F18290**Message:**

[FSM:STAGE:FAILED|RETRY]: FI port discover on  
[switchId](FSM-STAGE:sam:dme:SwPortDiscoverDeploy:EnablePort)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** enable-port-failed  
**mibFaultCode:** F18290  
**mibFaultName:** fsmStFailSwPortDiscoverDeployEnablePort  
**moClass:** sw:PortDiscover  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/discover

**fsmStFailPolicyPolicyScopeContReportPolicyFailFsm:ReportError****Fault Code:** F18293**Message:**

[FSM:STAGE:FAILED|RETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeContReportPolicyFailFsm:ReportError)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-error-failed  
**mibFaultCode:** F18293  
**mibFaultName:** fsmStFailPolicyPolicyScopeContReportPolicyFailFsmReportError  
**moClass:** policy:PolicyScopeCont  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/scope-cont-[appType]  
**Affected MO:** extpol/reg/controllers/contro-[id]/scope-cont-[appType]  
**Affected MO:** extpol/reg/providers/prov-[type]/scope-cont-[appType]  
**Affected MO:** extpol/reg/scope-cont-[appType]  
**Affected MO:** policy-ep/scope-cont-[appType]

**fsmStFailPolicyRequestorResolveFromCentral:ResolveFromOpsMgr****Fault Code:** F18294**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve objects from operations manager(FSM-STAGE:sam:dme:PolicyRequestorResolveFromCentral:ResolveFromOpsMgr)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-from-ops-mgr-failed  
**mibFaultCode:** F18294  
**mibFaultName:** fsmStFailPolicyRequestorResolveFromCentralResolveFromOpsMgr  
**moClass:** policy:Requestor  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys/control-ep-[type]/source-[sourceDme]/context-[name]/scope-[policyType]-[resolveType]-[policyName]/requestor-[name]

**fsmStFailPolicyRequestorResolveFromCentral:ResolveFromPolicyMgr****Fault Code:** F18294**Message:**

[FSM:STAGE:FAILED|RETRY]: Resolve objects from policy manager(FSM-STAGE:sam:dme:PolicyRequestorResolveFromCentral:ResolveFromPolicyMgr)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-from-policy-mgr-failed  
**mibFaultCode:** F18294  
**mibFaultName:** fsmStFailPolicyRequestorResolveFromCentralResolveFromPolicyMgr  
**moClass:** policy:Requestor  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys/control-ep-[type]/source-[sourceDme]/context-[name]/scope-[policyType]-[resolveType]-[policyName]/requestor-[name]

**fsmStFailMgmtControllerKvmCert:Config****Fault Code:** F18345**Message:**

[FSM:STAGE:FAILED|RETRY]: kvm certificate  
configuration(FSM-STAGE:sam:dme:MgmtControllerKvmCert:Config)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

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Severity: warning
Cause: config-failed
mibFaultCode: F18345
mibFaultName: fsmStFailMgmtControllerKvmCertConfig
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

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**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerKvmCert:ResetCimc

**Fault Code:** F18345

#### Message:

[FSM:STAGE:FAILED|RETRY]: Resetting Management Controller(FSM-STAGE:sam:dme:MgmtControllerKvmCert:ResetCimc)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** reset-cimc-failed  
**mibFaultCode:** F18345  
**mibFaultName:** fsmStFailMgmtControllerKvmCertResetCimc  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**



```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailEquipmentChassisFwUpgrade>DeleteCurlDownloadedImages

**Fault Code:** F18346

#### Message:

[FSM:STAGE:FAILED|RETRY]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade>DeleteCurlDownloadedImages)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: delete-curl-downloaded-images-failed
mibFaultCode: F18346
mibFaultName: fsmStFailEquipmentChassisFwUpgrade>DeleteCurlDownloadedImages
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]

```

**fsmStFailEquipmentChassisFwUpgrade:DeleteImagesRemote****Fault Code:** F18346**Message:**

[FSM:STAGE:FAILED|RETRY]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:DeleteImagesRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-images-remote-failed  
**mibFaultCode:** F18346  
**mibFaultName:** fsmStFailEquipmentChassisFwUpgradeDeleteImagesRemote  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisFwUpgrade:PollUpdateAdaptor****Fault Code:** F18346**Message:**

[FSM:STAGE:FAILED|RETRY]: Poll Update Adaptor fw(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:PollUpdateAdaptor)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-adaptor-failed  
**mibFaultCode:** F18346  
**mibFaultName:** fsmStFailEquipmentChassisFwUpgradePollUpdateAdaptor  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisFwUpgrade:PollUpdateCmc****Fault Code:** F18346**Message:**

[FSM:STAGE:FAILED|RETRY]: Poll Update CMC  
fw(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:PollUpdateCmc)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-cmc-failed  
**mibFaultCode:** F18346  
**mibFaultName:** fsmStFailEquipmentChassisFwUpgradePollUpdateCmc  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisFwUpgrade:PollUpdateSasExpander**

**Fault Code:** F18346

**Message:**

[FSM:STAGE:FAILED|RETRY]: Poll Update SAS expander  
fw(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:PollUpdateSasExpander)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-sas-expander-failed  
**mibFaultCode:** F18346  
**mibFaultName:** fsmStFailEquipmentChassisFwUpgradePollUpdateSasExpander  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisFwUpgrade:UnlockFirmwareImage**

**Fault Code:** F18346

**Message:**

[FSM:STAGE:FAILED|RETRY]: Releasing the lock  
obtained(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:UnlockFirmwareImage)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unlock-firmware-image-failed  
**mibFaultCode:** F18346  
**mibFaultName:** fsmStFailEquipmentChassisFwUpgradeUnlockFirmwareImage  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisFwUpgrade:UpdateAdaptor**

**Fault Code:** F18346

**Message:**

[FSM:STAGE:FAILED|RETRY]: Update Adaptor  
fw(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:UpdateAdaptor)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-failed  
**mibFaultCode:** F18346  
**mibFaultName:** fsmStFailEquipmentChassisFwUpgradeUpdateAdaptor  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailEquipmentChassisFwUpgrade:UpdateCmc**

**Fault Code:** F18346

**Message:**

[FSM:STAGE:FAILED|RETRY]: Update CMC  
fw(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:UpdateCmc)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-cmc-failed  
**mibFaultCode:** F18346  
**mibFaultName:** fsmStFailEquipmentChassisFwUpgradeUpdateCmc  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisFwUpgrade:UpdateSasExpander**

**Fault Code:** F18346

**Message:**

[FSM:STAGE:FAILED|RETRY]: Update SAS expander  
fw(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:UpdateSasExpander)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-sas-expander-failed  
**mibFaultCode:** F18346  
**mibFaultName:** fsmStFailEquipmentChassisFwUpgradeUpdateSasExpander  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisFwUpgrade:WaitBeforeInstallation**

**Fault Code:** F18346

**Message:**

[FSM:STAGE:FAILED|RETRY]: Wait before  
installation(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:WaitBeforeInstallation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-before-installation-failed  
**mibFaultCode:** F18346  
**mibFaultName:** fsmStFailEquipmentChassisFwUpgradeWaitBeforeInstallation  
**moClass:** equipment:Chassis

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisFwUpgrade:copyRemote**

**Fault Code:** F18346

**Message:**

[FSM:STAGE:FAILED|RETRY]: Copy images to peer node(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:copyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F18346  
**mibFaultName:** fsmStFailEquipmentChassisFwUpgradeCopyRemote  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailEquipmentChassisFwUpgrade:downloadImages**

**Fault Code:** F18346

**Message:**

[FSM:STAGE:FAILED|RETRY]: Download images(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:downloadImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** download-images-failed  
**mibFaultCode:** F18346  
**mibFaultName:** fsmStFailEquipmentChassisFwUpgradeDownloadImages  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmStFailFabricReservedVlanDeploy:ConfigSwitchLocal****Fault Code:** F18353**Message:**

[FSM:STAGE:FAILED|RETRY]: Reserved VLAN configuration on Local FI(FSM-STAGE:sam:dme:FabricReservedVlanDeploy:ConfigSwitchLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-switch-local-failed  
**mibFaultCode:** F18353  
**mibFaultName:** fsmStFailFabricReservedVlanDeployConfigSwitchLocal  
**moClass:** fabric:ReservedVlan  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/fab-reserved-vlans

**fsmStFailFabricReservedVlanDeploy:ConfigSwitchPeer****Fault Code:** F18353**Message:**

[FSM:STAGE:FAILED|RETRY]: Reserved VLAN configuration on Peer FI(FSM-STAGE:sam:dme:FabricReservedVlanDeploy:ConfigSwitchPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-switch-peer-failed  
**mibFaultCode:** F18353  
**mibFaultName:** fsmStFailFabricReservedVlanDeployConfigSwitchPeer  
**moClass:** fabric:ReservedVlan  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/fab-reserved-vlans

**fsmStFailFabricReservedVlanDeploy:WaitForUserAck****Fault Code:** F18353**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for User Acknowledgment to configuration on primary(FSM-STAGE:sam:dme:FabricReservedVlanDeploy:WaitForUserAck)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-user-ack-failed  
**mibFaultCode:** F18353  
**mibFaultName:** fsmStFailFabricReservedVlanDeployWaitForUserAck  
**moClass:** fabric:ReservedVlan  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/fab-reserved-vlans

**fsmStFailQosclassSlowDrainConfigQoSSlowDrain:SetLocal**

**Fault Code:** F18361

**Message:**

[FSM:STAGE:FAILED|RETRY]: QoS SlowDrain configuration on primary(FSM-STAGE:sam:dme:QosclassSlowDrainConfigQoSSlowDrain:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F18361  
**mibFaultName:** fsmStFailQosclassSlowDrainConfigQoSSlowDrainSetLocal  
**moClass:** qosclass:SlowDrain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes/slow-drain

**fsmStFailQosclassSlowDrainConfigQoSSlowDrain:SetPeer**

**Fault Code:** F18361

**Message:**

[FSM:STAGE:FAILED|RETRY]: QoS SlowDrain configuration on secondary(FSM-STAGE:sam:dme:QosclassSlowDrainConfigQoSSlowDrain:SetPeer)

**Explanation:**

None set.



**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F18361  
**mibFaultName:** fsmStFailQosclassSlowDrainConfigQoSSlowDrainSetPeer  
**moClass:** qosclass:SlowDrain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes/slow-drain

**fsmStFailQosclassSlowDrainConfigQoSSlowDrainFex:SetLocal**

**Fault Code:** F18362

**Message:**

[FSM:STAGE:FAILED|RETRY]: QoS SlowDrain configuration on primary(FSM-STAGE:sam:dme:QosclassSlowDrainConfigQoSSlowDrainFex:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F18362  
**mibFaultName:** fsmStFailQosclassSlowDrainConfigQoSSlowDrainFexSetLocal  
**moClass:** qosclass:SlowDrain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes/slow-drain

**fsmStFailQosclassSlowDrainConfigQoSSlowDrainFex:SetPeer**

**Fault Code:** F18362

**Message:**

[FSM:STAGE:FAILED|RETRY]: QoS SlowDrain configuration on secondary(FSM-STAGE:sam:dme:QosclassSlowDrainConfigQoSSlowDrainFex:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F18362  
**mibFaultName:** fsmStFailQosclassSlowDrainConfigQoSSlowDrainFexSetPeer  
**moClass:** qosclass:SlowDrain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes/slow-drain

### **fsmStFailComputePhysicalExecuteActions:BiosPostCompletion**

**Fault Code:** F18375

**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalExecuteActions:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F18375  
**mibFaultName:** fsmStFailComputePhysicalExecuteActionsBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalExecuteActions:ExecutePMAction**

**Fault Code:** F18375

**Message:**

[FSM:STAGE:FAILED|RETRY]: Execute a persistent memory action on a server [dn](FSM-STAGE:sam:dme:ComputePhysicalExecuteActions:ExecutePMAction)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** executepmaction-failed  
**mibFaultCode:** F18375

```

mibFaultName: fsmStFailComputePhysicalExecuteActionsExecutePMAction
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalExecuteActions:PowerOn**

**Fault Code:** F18375

**Message:**

[FSM:STAGE:FAILED|RETRY]: Power on server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalExecuteActions:PowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: power-on-failed
mibFaultCode: F18375
mibFaultName: fsmStFailComputePhysicalExecuteActionsPowerOn
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmStFailComputePhysicalExecuteActions:SoftShutdown**

**Fault Code:** F18375

**Message:**

[FSM:STAGE:FAILED|RETRY]: Soft shutdown of server [dn](FSM-STAGE:sam:dme:ComputePhysicalExecuteActions:SoftShutdown)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: soft-shutdown-failed
mibFaultCode: F18375
mibFaultName: fsmStFailComputePhysicalExecuteActionsSoftShutdown
moClass: compute:Physical

```

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailEquipmentChassisFanPolicyConfig:Execute**

**Fault Code:** F18376

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Deploying Fan policy changes on chassis [id](FSM-STAGE:sam:dme:EquipmentChassisFanPolicyConfig:Execute)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F18376  
**mibFaultName:** fsmStFailEquipmentChassisFanPolicyConfigExecute  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailComputePhysicalNvmeSwitchRecovery:CheckStatus**

**Fault Code:** F18377

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Get Recovery status for NVMe Switch(FSM-STAGE:sam:dme:ComputePhysicalNvmeSwitchRecovery:CheckStatus)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** check-status-failed  
**mibFaultCode:** F18377  
**mibFaultName:** fsmStFailComputePhysicalNvmeSwitchRecoveryCheckStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalNvmeSwitchRecovery:Execute**

**Fault Code:** F18377

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Execute NVMe Switch recovery(FSM-STAGE:sam:dme:ComputePhysicalNvmeSwitchRecovery:Execute)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F18377  
**mibFaultName:** fsmStFailComputePhysicalNvmeSwitchRecoveryExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalNvmeSwitchRecovery:WaitForAck**

**Fault Code:** F18377

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for user ack(FSM-STAGE:sam:dme:ComputePhysicalNvmeSwitchRecovery:WaitForAck)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** wait-for-ack-failed  
**mibFaultCode:** F18377  
**mibFaultName:** fsmStFailComputePhysicalNvmeSwitchRecoveryWaitForAck  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailMgmtControllerUpdateStorageServerCMC:PollUpdateStatus****Fault Code:** F18379**Message:**

[FSM:STAGE:FAILED|RETRY]: waiting for c3260 CMC  
 update(FSM-STAGE:sam:dme:MgmtControllerUpdateStorageServerCMC:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F18379  
**mibFaultName:** fsmStFailMgmtControllerUpdateStorageServerCMCPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateStorageServerCMC:UpdateRequest

**Fault Code:** F18379

#### Message:

[FSM:STAGE:FAILED|RETRY]: sending update request to c3260  
 CMC(FSM-STAGE:sam:dme:MgmtControllerUpdateStorageServerCMC:UpdateRequest)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F18379  
**mibFaultName:** fsmStFailMgmtControllerUpdateStorageServerCMCUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerActivateStorageServerCMC:Activate

**Fault Code:** F18380

**Message:**

[FSM:STAGE:FAILED|RETRY]: activating backup image of c3260  
CMC(FSM-STAGE:sam:dme:MgmtControllerActivateStorageServerCMC:Activate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: activate-failed
mibFaultCode: F18380
mibFaultName: fsmStFailMgmtControllerActivateStorageServerCMCActivate
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

```



**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateStorageServerCMC:PollActivation

**Fault Code:** F18380

**Message:**

[FSM:STAGE:FAILED|RETRY]: poll activation  
 status(FSM-STAGE:sam:dme:MgmtControllerActivateStorageServerCMC:PollActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activation-failed  
**mibFaultCode:** F18380  
**mibFaultName:** fsmStFailMgmtControllerActivateStorageServerCMCPollActivation  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerActivateStorageServerCMC:Reset

**Fault Code:** F18380

#### Message:

[FSM:STAGE:FAILED|RETRY]: Resetting c3260 CMC to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateStorageServerCMC:Reset)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F18380  
**mibFaultName:** fsmStFailMgmtControllerActivateStorageServerCMCReset  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpgradeBoardController:PollUpdateStatus

**Fault Code:** F18381

#### Message:

[FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:MgmtControllerUpgradeBoardController:PollUpdateStatus)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F18381  
**mibFaultName:** fsmStFailMgmtControllerUpgradeBoardControllerPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpgradeBoardController:PowerOffServers

**Fault Code:** F18381

**Message:**

[FSM:STAGE:FAILED|RETRY]: Power off servers(FSM-STAGE:sam:dme:MgmtControllerUpgradeBoardController:PowerOffServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: power-off-servers-failed
mibFaultCode: F18381
mibFaultName: fsmStFailMgmtControllerUpgradeBoardControllerPowerOffServers
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmStFailMgmtControllerUpgradeBoardController:PowerOnServers****Fault Code:** F18381**Message:**

[FSM:STAGE:FAILED|RETRY]: Power on servers(FSM-STAGE:sam:dme:MgmtControllerUpgradeBoardController:PowerOnServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-servers-failed  
**mibFaultCode:** F18381  
**mibFaultName:** fsmStFailMgmtControllerUpgradeBoardControllerPowerOnServers  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpgradeBoardController:PrepareForUpdate

**Fault Code:** F18381

#### Message:

[FSM:STAGE:FAILED|RETRY]: Prepare for BoardController update(FSM-STAGE:sam:dme:MgmtControllerUpgradeBoardController:PrepareForUpdate)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** prepare-for-update-failed  
**mibFaultCode:** F18381  
**mibFaultName:** fsmStFailMgmtControllerUpgradeBoardControllerPrepareForUpdate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**



```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerUpgradeBoardController:ServersPowerOffCompletion

**Fault Code:** F18381

**Message:**

[FSM:STAGE:FAILED]RETRY]: checking if the servers are powered down(FSM-STAGE:sam:dme:MgmtControllerUpgradeBoardController:ServersPowerOffCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: servers-power-off-completion-failed
mibFaultCode: F18381
mibFaultName: fsmStFailMgmtControllerUpgradeBoardControllerServersPowerOffCompletion
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpgradeBoardController:UpdateRequest

**Fault Code:** F18381

#### Message:

[FSM:STAGE:FAILED|RETRY]: Sending Board Controller update request to CMC(FSM-STAGE:sam:dme:MgmtControllerUpgradeBoardController:UpdateRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F18381  
**mibFaultName:** fsmStFailMgmtControllerUpgradeBoardControllerUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailComputePhysicalReinitializeVirtualDrive:ExecuteVDAction

**Fault Code:** F18395

**Message:**

[FSM:STAGE:FAILED|RETRY]: Execute Storage Configuration(FSM-STAGE:sam:dme:ComputePhysicalReinitializeVirtualDrive:ExecuteVDAction)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** executevdaction-failed  
**mibFaultCode:** F18395  
**mibFaultName:** fsmStFailComputePhysicalReinitializeVirtualDriveExecuteVDAction  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmStFailEquipmentChassisPowerSavePolicyConfig:Execute

**Fault Code:** F18404

**Message:**

[FSM:STAGE:FAILED|RETRY]: Deploying Power Save policy changes on chassis [id](FSM-STAGE:sam:dme:EquipmentChassisPowerSavePolicyConfig:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F18404  
**mibFaultName:** fsmStFailEquipmentChassisPowerSavePolicyConfigExecute

**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmStFailFcpoolOuisDeploy:Local**

**Fault Code:** F18406

**Message:**

[FSM:STAGE:FAILED|RETRY]: Deploy OUI to Local  
Fabric-Interconnect(FSM-STAGE:sam:dme:FcpoolOuisDeploy:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F18406  
**mibFaultName:** fsmStFailFcpoolOuisDeployLocal  
**moClass:** fcpool:Ouis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/oui-pool-[name]

### **fsmStFailFcpoolOuisDeploy:Remote**

**Fault Code:** F18406

**Message:**

[FSM:STAGE:FAILED|RETRY]: Deploy OUI to Remote  
Fabric-Interconnect(FSM-STAGE:sam:dme:FcpoolOuisDeploy:Remote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** F18406  
**mibFaultName:** fsmStFailFcpoolOuisDeployRemote  
**moClass:** fcpool:Ouis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/oui-pool-[name]

**fsmStFailMgmtControllerUpdateSecureFPGA:ActivateLocal****Fault Code:** F18410**Message:**

[FSM:STAGE:FAILED|RETRY]: Activating Secure FPGA on Local  
 FI(FSM-STAGE:sam:dme:MgmtControllerUpdateSecureFPGA:ActivateLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-local-failed  
**mibFaultCode:** F18410  
**mibFaultName:** fsmStFailMgmtControllerUpdateSecureFPGAActivateLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailMgmtControllerUpdateSecureFPGA:ActivateRemote

**Fault Code:** F18410

#### Message:

[FSM:STAGE:FAILED|RETRY]: Activating Secure FPGA on Remote  
 FI(FSM-STAGE:sam:dme:MgmtControllerUpdateSecureFPGA:ActivateRemote)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** activate-remote-failed  
**mibFaultCode:** F18410  
**mibFaultName:** fsmStFailMgmtControllerUpdateSecureFPGAActivateRemote  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmStFailMgmtControllerUpdateSecureFPGA:PollActivate

**Fault Code:** F18410

**Message:**

[FSM:STAGE:FAILED|RETRY]: Updating the FPGA Status after  
reboot(FSM-STAGE:sam:dme:MgmtControllerUpdateSecureFPGA:PollActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: poll-activate-failed
mibFaultCode: F18410
mibFaultName: fsmStFailMgmtControllerUpdateSecureFPGA:PollActivate
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

```



**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmStFailPfcWatchDogConfigPfcWatchDog:SetLocal

**Fault Code:** F18411

**Message:**

[FSM:STAGE:FAILED|RETRY]: Global PFC Watch Dog configuration on primary(FSM-STAGE:sam:dme:PfcWatchDogConfigPfcWatchDog:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F18411  
**mibFaultName:** fsmStFailPfcWatchDogConfigPfcWatchDogSetLocal  
**moClass:** pfc:WatchDog  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/watch-dog

**fsmStFailPfcWatchDogConfigPfcWatchDog:SetPeer**

**Fault Code:** F18411

**Message:**

[FSM:STAGE:FAILED|RETRY]: Global PFC Watch Dog configuration on secondary(FSM-STAGE:sam:dme:PfcWatchDogConfigPfcWatchDog:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F18411  
**mibFaultName:** fsmStFailPfcWatchDogConfigPfcWatchDogSetPeer  
**moClass:** pfc:WatchDog  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/watch-dog

**fsmStFailMgmtControllerConfigureSwPersonalities:Execute**

**Fault Code:** F18427

**Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring Software Personality Name(FSM-STAGE:sam:dme:MgmtControllerConfigureSwPersonalities:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F18427  
**mibFaultName:** fsmStFailMgmtControllerConfigureSwPersonalitiesExecute  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### **fsmStFailComputePhysicalConfigureServerPersonality:Execute**

**Fault Code:** F18428

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Configuring Server  
 Personality(FSM-STAGE:sam:dme:ComputePhysicalConfigureServerPersonality:Execute)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F18428  
**mibFaultName:** fsmStFailComputePhysicalConfigureServerPersonalityExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmStFailComputePhysicalBiosPasswordReset:BladePowerOn**

**Fault Code:** F18431

#### **Message:**

[FSM:STAGE:FAILED|RETRY]: Power on server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:BladePowerOn)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** blade-power-on-failed  
**mibFaultCode:** F18431  
**mibFaultName:** fsmStFailComputePhysicalBiosPasswordResetBladePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosPasswordReset:CheckPowerAvailability****Fault Code:** F18431**Message:**

[FSM:STAGE:FAILED|RETRY]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F18431  
**mibFaultName:** fsmStFailComputePhysicalBiosPasswordResetCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosPasswordReset:Execute****Fault Code:** F18431**Message:**

[FSM:STAGE:FAILED|RETRY]: Resetting BIOS Password for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F18431  
**mibFaultName:** fsmStFailComputePhysicalBiosPasswordResetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosPasswordReset:PowerDeployWait****Fault Code:** F18431**Message:**

[FSM:STAGE:FAILED|RETRY]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F18431  
**mibFaultName:** fsmStFailComputePhysicalBiosPasswordResetPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosPasswordReset:PreSanitize****Fault Code:** F18431**Message:**

[FSM:STAGE:FAILED|RETRY]: Preparing to check hardware configuration server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F18431  
**mibFaultName:** fsmStFailComputePhysicalBiosPasswordResetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosPasswordReset:ReconfigBios****Fault Code:** F18431**Message:**

[FSM:STAGE:FAILED|RETRY]: Reconfiguring BIOS Settings and Boot Order of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:ReconfigBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reconfig-bios-failed  
**mibFaultCode:** F18431  
**mibFaultName:** fsmStFailComputePhysicalBiosPasswordResetReconfigBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosPasswordReset:ReconfigUuid****Fault Code:** F18431**Message:**

[FSM:STAGE:FAILED|RETRY]: Reconfiguring logical UUID of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:ReconfigUuid)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reconfig-uuid-failed  
**mibFaultCode:** F18431  
**mibFaultName:** fsmStFailComputePhysicalBiosPasswordResetReconfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalBiosPasswordReset:Sanitize****Fault Code:** F18431**Message:**

[FSM:STAGE:FAILED|RETRY]: Checking hardware configuration server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F18431  
**mibFaultName:** fsmStFailComputePhysicalBiosPasswordResetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputePhysicalCimcSecurityUnconfig:K mipDelCert****Fault Code:** F18432**Message:**

[FSM:STAGE:FAILED|RETRY]: Certificate Deletion on CIMC for  
KMIP(FSM-STAGE:sam:dme:ComputePhysicalCimcSecurityUnconfig:K mipDelCert)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** kmip-del-cert-failed  
**mibFaultCode:** F18432  
**mibFaultName:** fsmStFailComputePhysicalCimcSecurityUnconfigK mipDelCert  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrEquipmentChassisRemoveChassis:CleanupVnicsLocal****Fault Code:** F77847**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning up vnics for chassis [id] from primary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:CleanupVnicsLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-vnics-local-failed  
**mibFaultCode:** F77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisCleanupVnicsLocal  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisRemoveChassis:CleanupVnicsPeer****Fault Code:** F77847**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning up vnics for chassis [id] from secondary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:CleanupVnicsPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-vnics-peer-failed  
**mibFaultCode:** F77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisCleanupVnicsPeer  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisRemoveChassis:DisableEndPoint****Fault Code:** F77847**Message:**

[FSM:STAGE:REMOTE-ERROR]: unconfiguring access to chassis  
[id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:DisableEndPoint)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** disable-end-point-failed  
**mibFaultCode:** F77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisDisableEndPoint  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisRemoveChassis:UnIdentifyLocal**

**Fault Code:** F77847

**Message:**

[FSM:STAGE:REMOTE-ERROR]: erasing chassis identity [id] from  
primary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** un-identify-local-failed  
**mibFaultCode:** F77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyLocal  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisRemoveChassis:UnIdentifyPeer**

**Fault Code:** F77847

**Message:**

[FSM:STAGE:REMOTE-ERROR]: erasing chassis identity [id] from  
secondary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** un-identify-peer-failed  
**mibFaultCode:** F77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyPeer  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisRemoveChassis:Wait**

**Fault Code:** F77847

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for clean up of resources for chassis [id] (approx. 3 min)(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:Wait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-failed  
**mibFaultCode:** F77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisWait  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisRemoveChassis:decomission**

**Fault Code:** F77847

**Message:**

[FSM:STAGE:REMOTE-ERROR]: decommissioning chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:decomission)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** decommission-failed  
**mibFaultCode:** F77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisDecommission  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fsmRmtErrEquipmentLocatorLedSetLocatorLed:Execute

**Fault Code:** F77848

#### Message:

[FSM:STAGE:REMOTE-ERROR]: setting locator led to  
 [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetLocatorLed:Execute)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F77848  
**mibFaultName:** fsmRmtErrEquipmentLocatorLedSetLocatorLedExecute  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/locator-led  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/fex-[id]/locator-led  
**Affected MO:** sys/fex-[id]/psu-[id]/locator-led  
**Affected MO:** sys/fex-[id]/slot-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/locator-led

**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led

### fsmRmtErrMgmtControllerExtMgmtIfConfig:Primary

**Fault Code:** F77958

#### Message:

[FSM:STAGE:REMOTE-ERROR]: external mgmt interface configuration on primary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Primary)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** primary-failed  
**mibFaultCode:** F77958  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtIfConfigPrimary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerExtMgmtIfConfig:Secondary

**Fault Code:** F77958

#### Message:

[FSM:STAGE:REMOTE-ERROR]: external mgmt interface configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerExtMgmtIfConfig:Secondary)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** secondary-failed  
**mibFaultCode:** F77958  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtIfConfigSecondary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrFabricComputeSlotEpIdentify:ExecuteLocal

**Fault Code:** F77959

**Message:**

[FSM:STAGE:REMOTE-ERROR]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecuteLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** execute-local-failed  
**mibFaultCode:** F77959  
**mibFaultName:** fsmRmtErrFabricComputeSlotEpIdentifyExecuteLocal  
**moClass:** fabric:ComputeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

### fsmRmtErrFabricComputeSlotEpIdentify:ExecutePeer

**Fault Code:** F77959

#### Message:

[FSM:STAGE:REMOTE-ERROR]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecutePeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** execute-peer-failed  
**mibFaultCode:** F77959  
**mibFaultName:** fsmRmtErrFabricComputeSlotEpIdentifyExecutePeer  
**moClass:** fabric:ComputeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

### fsmRmtErrComputeBladeDiscover:BiosPostCompletion

**Fault Code:** F77960

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BiosPostCompletion)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** bios-post-completion-failed



```
mibFaultCode: F77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBiosPostCompletion
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

### **fsmRmtErrComputeBladeDiscover:BladeBootPnuos**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: power server [chassisId]/[slotId] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootPnuos)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: blade-boot-pnuos-failed
mibFaultCode: F77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBladeBootPnuos
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

### **fsmRmtErrComputeBladeDiscover:BladeBootWait**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: blade-boot-wait-failed
mibFaultCode: F77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBladeBootWait
moClass: compute:Blade
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiscover:BladePowerOn****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: power on server [chassisId]/[slotId] for discovery(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladePowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-on-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBladePowerOn  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:BladeReadSmbios****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for SMBIOS table from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeReadSmbios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-read-smbios-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBladeReadSmbios  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:BmcConfigPnuOS****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcConfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcConfigPnuOS  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:BmcFactoryReset**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: performing factory reset of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcFactoryReset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-factory-reset-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcFactoryReset  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:BmcInventory**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:BmcPreConfigPnuOSLocal**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-pre-config-pnuoslocal-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcPreConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:BmcPreConfigPnuOSPeer**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-pre-config-pnuospeer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcPreConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:BmcPresence**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: checking CIMC of server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPresence)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-presence-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcPresence  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:BmcShutdownDiscovered**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Shutdown the server [chassisId]/[slotId]; deep discovery  
completed(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcShutdownDiscovered)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-shutdown-discovered-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcShutdownDiscovered  
**moClass:** compute:Blade

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:CheckAdaptorFw40GCap**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: checking if adaptor firmware supports 40G speed to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:CheckAdaptorFw40GCap)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-adaptor-fw40gcap-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverCheckAdaptorFw40GCap  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:CheckPowerAvailability**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverCheckPowerAvailability  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:ConfigBMCPowerParams****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring power profiling parameters for server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigBMCPowerParams)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** configbmcpower-params-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigBMCPowerParams  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:ConfigFeLocal****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFeLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-fe-local-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigFeLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:ConfigFePeer****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-fe-peer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigFePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:ConfigFlexFlashScrub**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring FlexFlash Scrub on server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFlexFlashScrub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-flex-flash-scrub-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigFlexFlashScrub  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:ConfigUserAccess**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring external user access to server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigUserAccess)

**Explanation:**

None set.



**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigUserAccess  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:HandlePooling**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Invoke post-discovery policies on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:HandlePooling)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverHandlePooling  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:NicConfigPnuOSLocal**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configure primary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:NicConfigPnuOSPeer**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configure secondary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:NicPresenceLocal**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: detect mezz cards in [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresenceLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-presence-local-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicPresenceLocal  
**moClass:** compute:Blade

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:NicPresencePeer**

**Fault Code:** F77960

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: detect mezz cards in  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresencePeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** nic-presence-peer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicPresencePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:NicUnconfigPnuOSLocal**

**Fault Code:** F77960

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot  
environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicUnconfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:NicUnconfigPnuOSPeer****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuospeer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicUnconfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:OobStorageInventory****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: Perform oob storage inventory of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:OobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverOobStorageInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:PnuOSCatalog****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSCatalog)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSCatalog  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:PnuOSIdent**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent on server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSIdent)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSIdent  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:PnuOSInventory**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server [chassisId]/[slotId] pre-boot  
environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:PnuOSPolicy**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPolicy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSPolicy  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:PnuOSPowerProfiling**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Profile power for server [chassisId]/[slotId] by running benchmark(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSPowerProfiling)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospower-profiling-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSPowerProfiling  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:PnuOSScrub**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Scrub server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSScrub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSScrub  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:PnuOSSelfTest**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Trigger self-test of server [chassisId]/[slotId] pre-boot  
environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSSelfTest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSSelfTest  
**moClass:** compute:Blade

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:PostScrubOobStorageInventory**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Perform post scrub oob storage inventory of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PostScrubOobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** post-scrub-oob-storage-inventory-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPostScrubOobStorageInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:PowerDeployWait**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPowerDeployWait  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]



**fsmRmtErrComputeBladeDiscover:PreSanitize****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPreSanitize  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:Sanitize****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSanitize  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:SendBmcProfilingDone****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for valid power profile for server [chassisId]/[slotId] from CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SendBmcProfilingDone)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** send-bmc-profiling-done-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSendBmcProfilingDone  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:SendBmcProfilingInit**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Start profiling power for server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SendBmcProfilingInit)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** send-bmc-profiling-init-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSendBmcProfilingInit  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:SetupVmediaLocal**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-local-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSetupVmediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:SetupVmediaPeer**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: provisioning a Virtual Media device with a bootable pre-boot image for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SetupVmediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-peer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSetupVmediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:SharedComponentsOobInventory**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Inventory of shared components in SIOC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SharedComponentsOobInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shared-components-oob-inventory-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSharedComponentsOobInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:SharedComponentsOobInventoryPeer**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Inventory of shared components in peer  
 SIOC(FSM-STAGE:sam:dme:ComputeBladeDiscover:SharedComponentsOobInventoryPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shared-components-oob-inventory-peer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSharedComponentsOobInventoryPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:SolRedirectDisable**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server  
 [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectDisable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSolRedirectDisable  
**moClass:** compute:Blade

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:SolRedirectEnable**

**Fault Code:** F77960

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectEnable)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSolRedirectEnable  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:SwConfigPnuOSLocal**

**Fault Code:** F77960

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: configure primary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSwConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:SwConfigPnuOSPeer****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: configure secondary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSwConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:SwUnconfigPnuOSLocal****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSwUnconfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:SwUnconfigPnuOSPeer****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSwUnconfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:TeardownVmediaLocal**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the Virtual Media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-local-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverTeardownVmediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:TeardownVmediaPeer**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the Virtual media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-peer-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverTeardownVmediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:UnconfigCimcVMedia**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigCimcVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverUnconfigCimcVMedia  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:UnconfigExtMgmtGw**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**



**Severity:** warning  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverUnconfigExtMgmtGw  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:UnconfigExtMgmtRules**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeBladeDiscover:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverUnconfigExtMgmtRules  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

#### **fsmRmtErrComputeBladeDiscover:hagConnect**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-connect-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverHagConnect  
**moClass:** compute:Blade

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:hagDisconnect**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverHagDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

### **fsmRmtErrComputeBladeDiscover:serialDebugConnect**

**Fault Code:** F77960

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSerialDebugConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiscover:serialDebugDisconnect****Fault Code:** F77960**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-disconnect-failed  
**mibFaultCode:** F77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSerialDebugDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrEquipmentChassisPsuPolicyConfig:Execute****Fault Code:** F77973**Message:**

[FSM:STAGE:REMOTE-ERROR]: Deploying Power Management policy changes on chassis [id](FSM-STAGE:sam:dme:EquipmentChassisPsuPolicyConfig:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F77973  
**mibFaultName:** fsmRmtErrEquipmentChassisPsuPolicyConfigExecute  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrAdaptorHostFclIfResetFcPersBinding:ExecuteLocal****Fault Code:** F77974**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecuteLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-local-failed  
**mibFaultCode:** F77974  
**mibFaultName:** fsmRmtErrAdaptorHostFcIfResetFcPersBindingExecuteLocal  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmRmtErrAdaptorHostFcIfResetFcPersBinding:ExecutePeer**

**Fault Code:** F77974

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecutePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-peer-failed  
**mibFaultCode:** F77974  
**mibFaultName:** fsmRmtErrAdaptorHostFcIfResetFcPersBindingExecutePeer  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmRmtErrFabricLanCloudSwitchMode:SwConfigLocal**

**Fault Code:** F77979

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Fabric interconnect mode configuration to primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F77979  
**mibFaultName:** fsmRmtErrFabricLanCloudSwitchModeSwConfigLocal  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan

**fsmRmtErrFabricLanCloudSwitchMode:SwConfigPeer**

**Fault Code:** F77979

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Fabric interconnect mode configuration to secondary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** F77979  
**mibFaultName:** fsmRmtErrFabricLanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan

**fsmRmtErrFabricLanCloudSwitchMode:WaitForUserAck**

**Fault Code:** F77979

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for User Acknowledgment to configuration on primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:WaitForUserAck)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-user-ack-failed  
**mibFaultCode:** F77979  
**mibFaultName:** fsmRmtErrFabricLanCloudSwitchModeWaitForUserAck  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan

**fsmRmtErrVnicProfileSetDeploy:Local**

**Fault Code:** F77990

**Message:**

[FSM:STAGE:REMOTE-ERROR]: VNIC profile configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F77990  
**mibFaultName:** fsmRmtErrVnicProfileSetDeployLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

**fsmRmtErrVnicProfileSetDeploy:Peer**

**Fault Code:** F77990

**Message:**

[FSM:STAGE:REMOTE-ERROR]: VNIC profile configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeploy:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F77990  
**mibFaultName:** fsmRmtErrVnicProfileSetDeployPeer  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

### **fsmRmtErrCommSvcEpUpdateSvcEp:InitIptablesLocal**

**Fault Code:** F78016

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: initialising iptables on primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:InitIptablesLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** init-iptables-local-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpInitIptablesLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmRmtErrCommSvcEpUpdateSvcEp:InitIptablesPeer**

**Fault Code:** F78016

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: initialising iptables on secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:InitIptablesPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** init-iptables-peer-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpInitIptablesPeer  
**moClass:** comm:SvcEp

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpSettings**

**Fault Code:** F78016

**Message:**

[FSM:STAGE:REMOTE-ERROR]: propagate updated settings (eg. timezone)(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpSettings)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-settings-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpSettings  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal**

**Fault Code:** F78016

**Message:**

[FSM:STAGE:REMOTE-ERROR]: propagate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-local-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext



**fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer****Fault Code:** F78016**Message:**

[FSM:STAGE:REMOTE-ERROR]: propagate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-peer-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal****Fault Code:** F78016**Message:**

[FSM:STAGE:REMOTE-ERROR]: propagate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-adaptors-local-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer****Fault Code:** F78016**Message:**

[FSM:STAGE:REMOTE-ERROR]: propagate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-adaptors-peer-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal**

**Fault Code:** F78016

**Message:**

[FSM:STAGE:REMOTE-ERROR]: propagate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-fex-iom-local-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer**

**Fault Code:** F78016

**Message:**

[FSM:STAGE:REMOTE-ERROR]: propagate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-fex-iom-peer-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmRmtErrCommSvcEpUpdateSvcEp:SetEpLocal**

**Fault Code:** F78016

**Message:**

[FSM:STAGE:REMOTE-ERROR]: communication service [name] configuration to primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-ep-local-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpSetEpLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

**fsmRmtErrCommSvcEpUpdateSvcEp:SetEpPeer**

**Fault Code:** F78016

**Message:**

[FSM:STAGE:REMOTE-ERROR]: communication service [name] configuration to secondary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-ep-peer-failed  
**mibFaultCode:** F78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpSetEpPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmRmtErrCommSvcEpRestartWebSvc:local**

**Fault Code:** F78017

**Message:**

[FSM:STAGE:REMOTE-ERROR]: restart web services in primary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78017  
**mibFaultName:** fsmRmtErrCommSvcEpRestartWebSvcLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmRmtErrCommSvcEpRestartWebSvc:peer**

**Fault Code:** F78017

**Message:**

[FSM:STAGE:REMOTE-ERROR]: restart web services in secondary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F78017  
**mibFaultName:** fsmRmtErrCommSvcEpRestartWebSvcPeer  
**moClass:** comm:SvcEp

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmRmtErrAaaEpUpdateEp:SetEpLocal**

**Fault Code:** F78019

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: external aaa server configuration to primary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** set-ep-local-failed  
**mibFaultCode:** F78019  
**mibFaultName:** fsmRmtErrAaaEpUpdateEpSetEpLocal  
**moClass:** aaa:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/ldap-ext  
**Affected MO:** sys/radius-ext  
**Affected MO:** sys/tacacs-ext

### **fsmRmtErrAaaEpUpdateEp:SetEpPeer**

**Fault Code:** F78019

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: external aaa server configuration to secondary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** set-ep-peer-failed  
**mibFaultCode:** F78019  
**mibFaultName:** fsmRmtErrAaaEpUpdateEpSetEpPeer  
**moClass:** aaa:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/ldap-ext

**Affected MO:** sys/radius-ext  
**Affected MO:** sys/tacacs-ext

### **fsmRmtErrAaaRealmUpdateRealm:SetRealmLocal**

**Fault Code:** F78020

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: realm configuration to primary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** set-realm-local-failed  
**mibFaultCode:** F78020  
**mibFaultName:** fsmRmtErrAaaRealmUpdateRealmSetRealmLocal  
**moClass:** aaa:Realm  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/auth-realm

### **fsmRmtErrAaaRealmUpdateRealm:SetRealmPeer**

**Fault Code:** F78020

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** set-realm-peer-failed  
**mibFaultCode:** F78020  
**mibFaultName:** fsmRmtErrAaaRealmUpdateRealmSetRealmPeer  
**moClass:** aaa:Realm  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/auth-realm

### **fsmRmtErrAaaUserEpUpdateUserEp:SetUserLocal**

**Fault Code:** F78021

**Message:**

[FSM:STAGE:REMOTE-ERROR]: user configuration to primary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-user-local-failed  
**mibFaultCode:** F78021  
**mibFaultName:** fsmRmtErrAaaUserEpUpdateUserEpSetUserLocal  
**moClass:** aaa:UserEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/user-ext

**fsmRmtErrAaaUserEpUpdateUserEp:SetUserPeer**

**Fault Code:** F78021

**Message:**

[FSM:STAGE:REMOTE-ERROR]: user configuration to secondary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-user-peer-failed  
**mibFaultCode:** F78021  
**mibFaultName:** fsmRmtErrAaaUserEpUpdateUserEpSetUserPeer  
**moClass:** aaa:UserEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/user-ext

**fsmRmtErrPkiEpUpdateEp:PostSetKeyRingLocal**

**Fault Code:** F78022

**Message:**

[FSM:STAGE:REMOTE-ERROR]: post processing after keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** post-set-key-ring-local-failed  
**mibFaultCode:** F78022  
**mibFaultName:** fsmRmtErrPkiEpUpdateEpPostSetKeyRingLocal  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

**fsmRmtErrPkiEpUpdateEp:PostSetKeyRingPeer**

**Fault Code:** F78022

**Message:**

[FSM:STAGE:REMOTE-ERROR]: post processing after keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:PostSetKeyRingPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** post-set-key-ring-peer-failed  
**mibFaultCode:** F78022  
**mibFaultName:** fsmRmtErrPkiEpUpdateEpPostSetKeyRingPeer  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

**fsmRmtErrPkiEpUpdateEp:SetKeyRingLocal**

**Fault Code:** F78022

**Message:**

[FSM:STAGE:REMOTE-ERROR]: keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.



### Fault Details

**Severity:** warning  
**Cause:** set-key-ring-local-failed  
**mibFaultCode:** F78022  
**mibFaultName:** fsmRmtErrPkiEpUpdateEpSetKeyRingLocal  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

#### fsmRmtErrPkiEpUpdateEp:SetKeyRingPeer

**Fault Code:** F78022

#### Message:

[FSM:STAGE:REMOTE-ERROR]: keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** set-key-ring-peer-failed  
**mibFaultCode:** F78022  
**mibFaultName:** fsmRmtErrPkiEpUpdateEpSetKeyRingPeer  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

#### fsmRmtErrSysfileMutationSingle:Execute

**Fault Code:** F78040

#### Message:

[FSM:STAGE:REMOTE-ERROR]: [action] file [name](FSM-STAGE:sam:dme:SysfileMutationSingle:Execute)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78040

```

mibFaultName: fsmRmtErrSysfileMutationSingleExecute
moClass: sysfile:Mutation
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name][switchId]/mutation
Affected MO: sys/corefiles/mutation

```

### **fsmRmtErrSysfileMutationGlobal:Local**

**Fault Code:** F78041

**Message:**

[FSM:STAGE:REMOTE-ERROR]: remove files from local(FSM-STAGE:sam:dme:SysfileMutationGlobal:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: F78041
mibFaultName: fsmRmtErrSysfileMutationGlobalLocal
moClass: sysfile:Mutation
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name][switchId]/mutation
Affected MO: sys/corefiles/mutation

```

### **fsmRmtErrSysfileMutationGlobal:Peer**

**Fault Code:** F78041

**Message:**

[FSM:STAGE:REMOTE-ERROR]: remove files from peer(FSM-STAGE:sam:dme:SysfileMutationGlobal:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: peer-failed
mibFaultCode: F78041
mibFaultName: fsmRmtErrSysfileMutationGlobalPeer
moClass: sysfile:Mutation
Type: fsm
autoCleared: true

```

**Affected MO:** sys/corefiles/file-[name] |[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

### **fsmRmtErrSysdebugManualCoreFileExportTargetExport:Execute**

**Fault Code:** F78044

**Message:**

[FSM:STAGE:REMOTE-ERROR]: export core file [name] to [hostname](FSM-STAGE:sam:dme:SysdebugManualCoreFileExportTargetExport:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78044  
**mibFaultName:** fsmRmtErrSysdebugManualCoreFileExportTargetExportExecute  
**moClass:** sysdebug:ManualCoreFileExportTarget  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]/export-to-[hostname]

### **fsmRmtErrSysdebugAutoCoreFileExportTargetConfigure:Local**

**Fault Code:** F78045

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring automatic core file export service on local(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Local)

**Explanation:**

Cisco UCS Manager could not set the configurations in the primary Fabric Interconnect for auto core transfer to remote TFTP server.

**Recommended Action:**

If you see this fault, take the following actions:

1. Execute the show tech-support command and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78045  
**mibFaultName:** fsmRmtErrSysdebugAutoCoreFileExportTargetConfigureLocal  
**moClass:** sysdebug:AutoCoreFileExportTarget  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/file-export

**fsmRmtErrSysdebugAutoCoreFileExportTargetConfigure:Peer****Fault Code:** F78045**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring automatic core file export service on peer(FSM-STAGE:sam:dme:SysdebugAutoCoreFileExportTargetConfigure:Peer)

**Explanation:**

Cisco UCS Manager could not set the configurations in the subordinate Fabric Interconnect (FI) for auto core transfer to remote TFTP server. This fault typically appears for one of the following reasons:

- The subordinate FI is not reachable.
- The subordinate FI is experiencing an internal system error on applying the configuration.

**Recommended Action:**

If you see this fault, take the following actions:

1. Check the FI cluster state to ensure that the subordinate FI is reachable and functioning correctly. If the subordinate FI is down, take appropriate corrective actions so that the UCS cluster goes into HA ready state.
2. If the HA state of the primary and subordinate FIs are good, execute the show tech-support command and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F78045  
**mibFaultName:** fsmRmtErrSysdebugAutoCoreFileExportTargetConfigurePeer  
**moClass:** sysdebug:AutoCoreFileExportTarget  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/file-export

**fsmRmtErrSysdebugLogControlEpLogControlPersist:Local****Fault Code:** F78046**Message:**

[FSM:STAGE:REMOTE-ERROR]: persisting LogControl on local(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed

**mibFaultCode:** F78046  
**mibFaultName:** fsmRmtErrSysdebugLogControlEpLogControlPersistLocal  
**moClass:** sysdebug:LogControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/logcontrol

### **fsmRmtErrSysdebugLogControlEpLogControlPersist:Peer**

**Fault Code:** F78046

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: persisting LogControl on peer(FSM-STAGE:sam:dme:SysdebugLogControlEpLogControlPersist:Peer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F78046  
**mibFaultName:** fsmRmtErrSysdebugLogControlEpLogControlPersistPeer  
**moClass:** sysdebug:LogControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/logcontrol

### **fsmRmtErrSwAccessDomainDeploy:UpdateConnectivity**

**Fault Code:** F78074

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: internal network configuration on [switchId](FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F78074  
**mibFaultName:** fsmRmtErrSwAccessDomainDeployUpdateConnectivity  
**moClass:** sw:AccessDomain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/access-eth

**fsmRmtErrSwEthLanBorderDeploy:UpdateConnectivity****Fault Code:** F78075**Message:**

[FSM:STAGE:REMOTE-ERROR]: Uplink eth port configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F78075  
**mibFaultName:** fsmRmtErrSwEthLanBorderDeployUpdateConnectivity  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-eth

**fsmRmtErrSwEthLanBorderDeploy:UpdateVlanGroups****Fault Code:** F78075**Message:**

[FSM:STAGE:REMOTE-ERROR]: VLAN group configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateVlanGroups)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-vlan-groups-failed  
**mibFaultCode:** F78075  
**mibFaultName:** fsmRmtErrSwEthLanBorderDeployUpdateVlanGroups  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-eth

**fsmRmtErrSwEthLanBorderDeploy:WaitOnSwConfigHost****Fault Code:** F78075**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting on applying switch configuration on host to complete(FSM-STAGE:sam:dme:SwEthLanBorderDeploy:WaitOnSwConfigHost)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-on-sw-config-host-failed  
**mibFaultCode:** F78075  
**mibFaultName:** fsmRmtErrSwEthLanBorderDeployWaitOnSwConfigHost  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-eth

**fsmRmtErrSwFcSanBorderDeploy:UpdateConnectivity**

**Fault Code:** F78076

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Uplink fc port configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderDeploy:UpdateConnectivity)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F78076  
**mibFaultName:** fsmRmtErrSwFcSanBorderDeployUpdateConnectivity  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

**fsmRmtErrSwUtilityDomainDeploy:UpdateConnectivity**

**Fault Code:** F78077

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Utility network configuration on [switchId](FSM-STAGE:sam:dme:SwUtilityDomainDeploy:UpdateConnectivity)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** F78077  
**mibFaultName:** fsmRmtErrSwUtilityDomainDeployUpdateConnectivity  
**moClass:** sw:UtilityDomain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/utility-eth

**fsmRmtErrSyntheticFsObjCreate:createLocal**

**Fault Code:** F78081

**Message:**

[FSM:STAGE:REMOTE-ERROR]: create on primary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** create-local-failed  
**mibFaultCode:** F78081  
**mibFaultName:** fsmRmtErrSyntheticFsObjCreateCreateLocal  
**moClass:** synthetic:FsObj  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/file-[name]

**fsmRmtErrSyntheticFsObjCreate:createRemote**

**Fault Code:** F78081

**Message:**

[FSM:STAGE:REMOTE-ERROR]: create on secondary(FSM-STAGE:sam:dme:SyntheticFsObjCreate:createRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**



**Severity:** warning  
**Cause:** create-remote-failed  
**mibFaultCode:** F78081  
**mibFaultName:** fsmRmtErrSyntheticFsObjCreateCreateRemote  
**moClass:** synthetic:FsoObj  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/file-[name]

### **fsmRmtErrFirmwareDownloaderDownload:CopyRemote**

**Fault Code:** F78090

**Message:**

[FSM:STAGE:REMOTE-ERROR]: sync images to subordinate(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CopyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F78090  
**mibFaultName:** fsmRmtErrFirmwareDownloaderDownloadCopyRemote  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]

### **fsmRmtErrFirmwareDownloaderDownload>DeleteLocal**

**Fault Code:** F78090

**Message:**

[FSM:STAGE:REMOTE-ERROR]: deleting downloadable [fileName] on local(FSM-STAGE:sam:dme:FirmwareDownloaderDownload>DeleteLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-local-failed  
**mibFaultCode:** F78090  
**mibFaultName:** fsmRmtErrFirmwareDownloaderDownloadDeleteLocal  
**moClass:** firmware:Downloader

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]

### **fsmRmtErrFirmwareDownloaderDownload:Local**

**Fault Code:** F78090

**Message:**

[FSM:STAGE:REMOTE-ERROR]: downloading image [fileName] from [server](FSM-STAGE:sam:dme:FirmwareDownloaderDownload:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78090  
**mibFaultName:** fsmRmtErrFirmwareDownloaderDownloadLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]

### **fsmRmtErrFirmwareDownloaderDownload:UnpackLocal**

**Fault Code:** F78090

**Message:**

[FSM:STAGE:REMOTE-ERROR]: unpacking image [fileName] on primary(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:UnpackLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** F78090  
**mibFaultName:** fsmRmtErrFirmwareDownloaderDownloadUnpackLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]

**fsmRmtErrFirmwareImageDelete:Local****Fault Code:** F78091**Message:**

[FSM:STAGE:REMOTE-ERROR]: deleting image file [name] ([invTag]) from primary(FSM-STAGE:sam:dme:FirmwareImageDelete:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: F78091
mibFaultName: fsmRmtErrFirmwareImageDeleteLocal
moClass: firmware:Image
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/image-[name]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/image-[name]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/image-[name]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/image-[name]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/image-[name]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/image-[name]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/image-[name]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/image-[name]
Affected MO: sys/chassis-[id]/boardController/mgmt/image-[name]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/image-[name]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/image-[name]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/image-[name]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/image-[name]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/image-[name]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/image-[name]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/image-[name]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/image-[name]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/image-[name]
Affected MO: sys/chassis-[id]/mgmt/image-[name]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/image-[name]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/image-[name]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/image-[name]

```

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/fex-[id]/mgmt/image-[name]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/fw-catalogue/image-[name]  
**Affected MO:** sys/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/mgmt/image-[name]  
**Affected MO:** sys/switch-[id]/mgmt/image-[name]

### fsmRmtErrFirmwareImageDelete:Remote

**Fault Code:** F78091

#### Message:

[FSM:STAGE:REMOTE-ERROR]: deleting image file [name] ([invTag]) from secondary(FSM-STAGE:sam:dme:FirmwareImageDelete:Remote)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** F78091  
**mibFaultName:** fsmRmtErrFirmwareImageDeleteRemote  
**moClass:** firmware:Image  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/image-[name]  
**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/image-[name]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/fex-[id]/mgmt/image-[name]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/fw-catalogue/image-[name]  
**Affected MO:** sys/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/mgmt/image-[name]  
**Affected MO:** sys/switch-[id]/mgmt/image-[name]

### fsmRmtErrMgmtControllerUpdateSwitch:resetLocal

**Fault Code:** F78093

**Message:**

[FSM:STAGE:REMOTE-ERROR]: rebooting local fabric  
 interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: reset-local-failed
mibFaultCode: F78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchResetLocal
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerUpdateSwitch:resetRemote****Fault Code:** F78093**Message:**

[FSM:STAGE:REMOTE-ERROR]: rebooting remote fabric  
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:resetRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reset-remote-failed  
**mibFaultCode:** F78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchResetRemote  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateSwitch:updateLocal

**Fault Code:** F78093

#### Message:

[FSM:STAGE:REMOTE-ERROR]: updating local fabric  
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-local-failed  
**mibFaultCode:** F78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchUpdateLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**



```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrMgmtControllerUpdateSwitch:updateRemote

**Fault Code:** F78093

#### Message:

[FSM:STAGE:REMOTE-ERROR]: updating peer fabric  
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateRemote)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: update-remote-failed
mibFaultCode: F78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchUpdateRemote
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateSwitch:updateSpLocal

**Fault Code:** F78093

**Message:**

[FSM:STAGE:REMOTE-ERROR]: updating sp version on local fabric interconnect and reboot switch if needed(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateSpLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-sp-local-failed  
**mibFaultCode:** F78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchUpdateSpLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateSwitch:updateSpRemote

**Fault Code:** F78093

#### Message:

[FSM:STAGE:REMOTE-ERROR]: updating sp version on peer fabric interconnect and reboot switch if needed(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateSpRemote)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-sp-remote-failed  
**mibFaultCode:** F78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchUpdateSpRemote  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateSwitch:verifyLocal

**Fault Code:** F78093

#### Message:

[FSM:STAGE:REMOTE-ERROR]: verifying boot variables for local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** verify-local-failed  
**mibFaultCode:** F78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchVerifyLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateSwitch.verifyRemote

**Fault Code:** F78093

**Message:**

[FSM:STAGE:REMOTE-ERROR]: verifying boot variables for remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch.verifyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: verify-remote-failed
mibFaultCode: F78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchVerifyRemote
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerUpdateIOM:CopyIOMImgToSub****Fault Code:** F78094**Message:**

[FSM:STAGE:REMOTE-ERROR]: Copying IOM Image to subordinate  
 FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyIOMImgToSub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copyiomimg-to-sub-failed  
**mibFaultCode:** F78094  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateIOMCopyIOMImgToSub  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt



**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateIOM:CopyImgFromRep

**Fault Code:** F78094

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Copying IOM Image from repository to FI(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:CopyImgFromRep)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** copy-img-from-rep-failed  
**mibFaultCode:** F78094  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateIOMCopyImgFromRep  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrMgmtControllerUpdateIOM:PollUpdateStatus

**Fault Code:** F78094

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for IOM  
update(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: poll-update-status-failed
mibFaultCode: F78094
mibFaultName: fsmRmtErrMgmtControllerUpdateIOMPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateIOM:UpdateRequest

**Fault Code:** F78094

#### Message:

[FSM:STAGE:REMOTE-ERROR]: sending update request to IOM(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:UpdateRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F78094  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateIOMUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateIOM:Activate

**Fault Code:** F78095

#### Message:

[FSM:STAGE:REMOTE-ERROR]: activating backup image of IOM(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Activate)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F78095  
**mibFaultName:** fsmRmtErrMgmtControllerActivateIOMActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateIOM:Reset

**Fault Code:** F78095

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Resetting IOM to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateIOM:Reset)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F78095  
**mibFaultName:** fsmRmtErrMgmtControllerActivateIOMReset  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateBMC:PollUpdateStatus

**Fault Code:** F78096

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: poll-update-status-failed
mibFaultCode: F78096
mibFaultName: fsmRmtErrMgmtControllerUpdateBMCPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```



**fsmRmtErrMgmtControllerUpdateBMC:UpdateRequest****Fault Code:** F78096**Message:**

[FSM:STAGE:REMOTE-ERROR]: sending update request to  
CIMC(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:UpdateRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F78096  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateBMCUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateBMC:Activate

**Fault Code:** F78097

#### Message:

[FSM:STAGE:REMOTE-ERROR]: activating backup image of CIMC(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Activate)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F78097  
**mibFaultName:** fsmRmtErrMgmtControllerActivateBMCActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrMgmtControllerActivateBMC:Reset

**Fault Code:** F78097

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Reset)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: reset-failed
mibFaultCode: F78097
mibFaultName: fsmRmtErrMgmtControllerActivateBMCReset
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrCallhomeEpConfigCallhome:SetLocal

**Fault Code:** F78110

**Message:**

[FSM:STAGE:REMOTE-ERROR]: call-home configuration on primary(FSM-STAGE:sam.dme:CallhomeEpConfigCallhome:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F78110  
**mibFaultName:** fsmRmtErrCallhomeEpConfigCallhomeSetLocal  
**moClass:** callhome:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** call-home

**fsmRmtErrCallhomeEpConfigCallhome:SetPeer**

**Fault Code:** F78110

**Message:**

[FSM:STAGE:REMOTE-ERROR]: call-home configuration on secondary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F78110  
**mibFaultName:** fsmRmtErrCallhomeEpConfigCallhomeSetPeer  
**moClass:** callhome:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** call-home

**fsmRmtErrMgmtIfSwMgmtOobIfConfig:Switch**

**Fault Code:** F78113

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring the out-of-band interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfConfig:Switch)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** switch-failed  
**mibFaultCode:** F78113  
**mibFaultName:** fsmRmtErrMgmtIfSwMgmtOobIfConfigSwitch  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmRmtErrMgmtIfSwMgmtInbandIfConfig:Switch

**Fault Code:** F78114

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring the inband interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtInbandIfConfig:Switch)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** switch-failed  
**mibFaultCode:** F78114  
**mibFaultName:** fsmRmtErrMgmtIfSwMgmtInbandIfConfigSwitch  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

### fsmRmtErrMgmtIfVirtualIfConfig:Local

**Fault Code:** F78119

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Updating virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Local)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: F78119
mibFaultName: fsmRmtErrMgmtIfVirtualIfConfigLocal
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]

```



**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

**fsmRmtErrMgmtIfVirtualIfConfig:Remote****Fault Code:** F78119**Message:**

[FSM:STAGE:REMOTE-ERROR]: Updating virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Remote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: remote-failed
mibFaultCode: F78119
mibFaultName: fsmRmtErrMgmtIfVirtualIfConfigRemote
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]

```

**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmRmtErrMgmtIfEnableVip:Local

**Fault Code:** F78120

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Enable virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfEnableVip:Local)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78120  
**mibFaultName:** fsmRmtErrMgmtIfEnableVipLocal  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]

**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmRmtErrMgmtIfDisableVip:Peer

**Fault Code:** F78121

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disable virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfDisableVip:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F78121  
**mibFaultName:** fsmRmtErrMgmtIfDisableVipPeer  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmRmtErrMgmtIfEnableHA:Local

**Fault Code:** F78122

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Transition from single to cluster mode(FSM-STAGE:sam:dme:MgmtIfEnableHA:Local)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78122  
**mibFaultName:** fsmRmtErrMgmtIfEnableHALocal  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

### fsmRmtErrMgmtBackupBackup:backupLocal

**Fault Code:** F78123

#### Message:

[FSM:STAGE:REMOTE-ERROR]: internal database  
backup(FSM-STAGE:sam:dme:MgmtBackupBackup:backupLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: backup-local-failed
mibFaultCode: F78123
mibFaultName: fsmRmtErrMgmtBackupBackupBackupLocal
moClass: mgmt:Backup
Type: fsm
autoCleared: true
Affected MO: sys/backup-[hostname]

```

**fsmRmtErrMgmtBackupBackup:upload****Fault Code:** F78123**Message:**

[FSM:STAGE:REMOTE-ERROR]: internal system  
backup(FSM-STAGE:sam:dme:MgmtBackupBackup:upload)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** upload-failed  
**mibFaultCode:** F78123  
**mibFaultName:** fsmRmtErrMgmtBackupBackupUpload  
**moClass:** mgmt:Backup  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/backup-[hostname]

**fsmRmtErrMgmtImporterImport:config****Fault Code:** F78124**Message:**

[FSM:STAGE:REMOTE-ERROR]: importing the configuration  
file(FSM-STAGE:sam:dme:MgmtImporterImport:config)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** F78124  
**mibFaultName:** fsmRmtErrMgmtImporterImportConfig  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

**fsmRmtErrMgmtImporterImport:downloadLocal****Fault Code:** F78124**Message:**



[FSM:STAGE:REMOTE-ERROR]: downloading the configuration file from the remote location(FSM-STAGE:sam:dme:MgmtImporterImport:downloadLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** download-local-failed  
**mibFaultCode:** F78124  
**mibFaultName:** fsmRmtErrMgmtImporterImportDownloadLocal  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

**fsmRmtErrMgmtImporterImport:reportResults**

**Fault Code:** F78124

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Report results of configuration application(FSM-STAGE:sam:dme:MgmtImporterImport:reportResults)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-results-failed  
**mibFaultCode:** F78124  
**mibFaultName:** fsmRmtErrMgmtImporterImportReportResults  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

**fsmRmtErrStatsCollectionPolicyUpdateEp:SetEpA**

**Fault Code:** F78182

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update endpoint on fabric interconnect A(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpA)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-ep-afailed  
**mibFaultCode:** F78182  
**mibFaultName:** fsmRmtErrStatsCollectionPolicyUpdateEpSetEpA  
**moClass:** stats:CollectionPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** stats/coll-policy-[name]

**fsmRmtErrStatsCollectionPolicyUpdateEp:SetEpB**

**Fault Code:** F78182

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update endpoint on fabric interconnect B(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-ep-bfailed  
**mibFaultCode:** F78182  
**mibFaultName:** fsmRmtErrStatsCollectionPolicyUpdateEpSetEpB  
**moClass:** stats:CollectionPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** stats/coll-policy-[name]

**fsmRmtErrQosclassDefinitionConfigGlobalQoS:SetLocal**

**Fault Code:** F78185

**Message:**

[FSM:STAGE:REMOTE-ERROR]: QoS Classification Definition [name] configuration on primary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F78185  
**mibFaultName:** fsmRmtErrQosclassDefinitionConfigGlobalQoSSetLocal  
**moClass:** qosclass:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes

### **fsmRmtErrQosclassDefinitionConfigGlobalQoS:SetPeer**

**Fault Code:** F78185

**Message:**

[FSM:STAGE:REMOTE-ERROR]: QoS Classification Definition [name] configuration on secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F78185  
**mibFaultName:** fsmRmtErrQosclassDefinitionConfigGlobalQoSSetPeer  
**moClass:** qosclass:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes

### **fsmRmtErrQosclassDefinitionConfigGlobalQoS:WaitForUserAck**

**Fault Code:** F78185

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for User Acknowledgment to configuration on primary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:WaitForUserAck)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-user-ack-failed  
**mibFaultCode:** F78185  
**mibFaultName:** fsmRmtErrQosclassDefinitionConfigGlobalQoSWaitForUserAck  
**moClass:** qosclass:Definition

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes

### **fsmRmtErrEpqosDefinitionDeploy:Local**

**Fault Code:** F78189

**Message:**

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] configuration to primary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78189  
**mibFaultName:** fsmRmtErrEpqosDefinitionDeployLocal  
**moClass:** epqos:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-[name]

### **fsmRmtErrEpqosDefinitionDeploy:Peer**

**Fault Code:** F78189

**Message:**

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] configuration to secondary(FSM-STAGE:sam:dme:EpqosDefinitionDeploy:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F78189  
**mibFaultName:** fsmRmtErrEpqosDefinitionDeployPeer  
**moClass:** epqos:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-[name]

**fsmRmtErrEpqosDefinitionDelTaskRemove:Local****Fault Code:** F78190**Message:**

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] removal from primary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78190  
**mibFaultName:** fsmRmtErrEpqosDefinitionDelTaskRemoveLocal  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-deletion-[defIntId]

**fsmRmtErrEpqosDefinitionDelTaskRemove:Peer****Fault Code:** F78190**Message:**

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] removal from secondary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F78190  
**mibFaultName:** fsmRmtErrEpqosDefinitionDelTaskRemovePeer  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-deletion-[defIntId]

**fsmRmtErrEquipmentIOCardResetCmc:Execute****Fault Code:** F78243**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resetting Chassis Management Controller on IOM  
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardResetCmc:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78243  
**mibFaultName:** fsmRmtErrEquipmentIOCardResetCmcExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrMgmtControllerUpdateUCSManager:execute**

**Fault Code:** F78255

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Updating UCS Manager  
firmware(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78255  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateUCSManagerExecute  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateUCSManager:start

**Fault Code:** F78255

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Scheduling UCS manager update(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:start)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** start-failed

```

mibFaultCode: F78255
mibFaultName: fsmRmtErrMgmtControllerUpdateUCSManagerStart
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrMgmtControllerSysConfig:Primary

**Fault Code:** F78263



**Message:**

[FSM:STAGE:REMOTE-ERROR]: system configuration on primary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Primary)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** primary-failed  
**mibFaultCode:** F78263  
**mibFaultName:** fsmRmtErrMgmtControllerSysConfigPrimary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt

**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerSysConfig:Secondary

**Fault Code:** F78263

#### Message:

[FSM:STAGE:REMOTE-ERROR]: system configuration on secondary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Secondary)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** secondary-failed  
**mibFaultCode:** F78263  
**mibFaultName:** fsmRmtErrMgmtControllerSysConfigSecondary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrAdaptorExtEthIfPathReset:Disable

**Fault Code:** F78292

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Disable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Disable)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: disable-failed
mibFaultCode: F78292
mibFaultName: fsmRmtErrAdaptorExtEthIfPathResetDisable
moClass: adaptor:ExtEthIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

```

**fsmRmtErrAdaptorExtEthIfPathReset:Enable****Fault Code:** F78292**Message:**

[FSM:STAGE:REMOTE-ERROR]: Enable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Enable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: enable-failed
mibFaultCode: F78292
mibFaultName: fsmRmtErrAdaptorExtEthIfPathResetEnable
moClass: adaptor:ExtEthIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]
```

**fsmRmtErrAdaptorHostEthIfCircuitReset:DisableA****Fault Code:** F78297**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableA)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: disable-afailed
mibFaultCode: F78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetDisableA
moClass: adaptor:HostEthIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

**fsmRmtErrAdaptorHostEthIfCircuitReset:DisableB****Fault Code:** F78297**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** disable-bfailed  
**mibFaultCode:** F78297  
**mibFaultName:** fsmRmtErrAdaptorHostEthIfCircuitResetDisableB  
**moClass:** adaptor:HostEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

**fsmRmtErrAdaptorHostEthIfCircuitReset:EnableA****Fault Code:** F78297**Message:**

[FSM:STAGE:REMOTE-ERROR]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableA)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** enable-afailed  
**mibFaultCode:** F78297  
**mibFaultName:** fsmRmtErrAdaptorHostEthIfCircuitResetEnableA  
**moClass:** adaptor:HostEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

**fsmRmtErrAdaptorHostEthIfCircuitReset:EnableB****Fault Code:** F78297**Message:**

[FSM:STAGE:REMOTE-ERROR]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: enable-bfailed
mibFaultCode: F78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetEnableB
moClass: adaptor:HostEthIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

**fsmRmtErrAdaptorHostFcIfCircuitReset:DisableA****Fault Code:** F78298**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableA)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: disable-afailed
mibFaultCode: F78298
mibFaultName: fsmRmtErrAdaptorHostFcIfCircuitResetDisableA
moClass: adaptor:HostFcIf
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

**fsmRmtErrAdaptorHostFcIfCircuitReset:DisableB****Fault Code:** F78298**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** disable-bfailed  
**mibFaultCode:** F78298  
**mibFaultName:** fsmRmtErrAdaptorHostFcIfCircuitResetDisableB  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmRmtErrAdaptorHostFcIfCircuitReset:EnableA****Fault Code:** F78298**Message:**

[FSM:STAGE:REMOTE-ERROR]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableA)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** enable-afailed  
**mibFaultCode:** F78298  
**mibFaultName:** fsmRmtErrAdaptorHostFcIfCircuitResetEnableA  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmRmtErrAdaptorHostFcIfCircuitReset:EnableB****Fault Code:** F78298**Message:**

[FSM:STAGE:REMOTE-ERROR]: Enable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:EnableB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** enable-bfailed  
**mibFaultCode:** F78298  
**mibFaultName:** fsmRmtErrAdaptorHostFcIfCircuitResetEnableB  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmRmtErrExtvmmProviderConfig:GetVersion****Fault Code:** F78319**Message:**

[FSM:STAGE:REMOTE-ERROR]: external VM manager version fetch(FSM-STAGE:sam:dme:ExtvmmProviderConfig:GetVersion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** get-version-failed  
**mibFaultCode:** F78319  
**mibFaultName:** fsmRmtErrExtvmmProviderConfigGetVersion  
**moClass:** extvmm:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vm-[name]

**fsmRmtErrExtvmmProviderConfig:SetLocal****Fault Code:** F78319



**Message:**

[FSM:STAGE:REMOTE-ERROR]: external VM manager configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F78319  
**mibFaultName:** fsmRmtErrExtvmmProviderConfigSetLocal  
**moClass:** extvmm:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vm-[name]

**fsmRmtErrExtvmmProviderConfig:SetPeer**

**Fault Code:** F78319

**Message:**

[FSM:STAGE:REMOTE-ERROR]: external VM manager configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F78319  
**mibFaultName:** fsmRmtErrExtvmmProviderConfigSetPeer  
**moClass:** extvmm:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vm-[name]

**fsmRmtErrExtvmmKeyStoreCertInstall:SetLocal**

**Fault Code:** F78320

**Message:**

[FSM:STAGE:REMOTE-ERROR]: external VM manager certificate configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F78320  
**mibFaultName:** fsmRmtErrExtvmmKeyStoreCertInstallSetLocal  
**moClass:** extvmm:KeyStore  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/key-store

**fsmRmtErrExtvmmKeyStoreCertInstall:SetPeer**

**Fault Code:** F78320

**Message:**

[FSM:STAGE:REMOTE-ERROR]: external VM manager certificate configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F78320  
**mibFaultName:** fsmRmtErrExtvmmKeyStoreCertInstallSetPeer  
**moClass:** extvmm:KeyStore  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/key-store

**fsmRmtErrExtvmmSwitchDelTaskRemoveProvider:RemoveLocal**

**Fault Code:** F78321

**Message:**

[FSM:STAGE:REMOTE-ERROR]: external VM manager deletion from local fabric(FSM-STAGE:sam:dme:ExtvmmSwitchDelTaskRemoveProvider:RemoveLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** remove-local-failed  
**mibFaultCode:** F78321  
**mibFaultName:** fsmRmtErrExtvmmSwitchDelTaskRemoveProviderRemoveLocal  
**moClass:** extvmm:SwitchDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vsw-deltask-[swIntId]

### fsmRmtErrExtvmmMasterExtKeyConfig:SetLocal

**Fault Code:** F78338

#### Message:

[FSM:STAGE:REMOTE-ERROR]: external VM manager extension-key configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F78338  
**mibFaultName:** fsmRmtErrExtvmmMasterExtKeyConfigSetLocal  
**moClass:** extvmm:MasterExtKey  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/ext-key

### fsmRmtErrExtvmmMasterExtKeyConfig:SetPeer

**Fault Code:** F78338

#### Message:

[FSM:STAGE:REMOTE-ERROR]: external VM manager extension-key configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetPeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F78338

```

mibFaultName: fsmRmtErrExtvmmMasterExtKeyConfigSetPeer
moClass: extvmm:MasterExtKey
Type: fsm
autoCleared: true
Affected MO: sys/extvm-mgmt/ext-key

```

### **fsmRmtErrCapabilityUpdaterUpdater:Apply**

**Fault Code:** F78344

**Message:**

[FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Apply)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: apply-failed
mibFaultCode: F78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterApply
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]

```

### **fsmRmtErrCapabilityUpdaterUpdater:CopyRemote**

**Fault Code:** F78344

**Message:**

[FSM:STAGE:REMOTE-ERROR]: syncing catalog files to subordinate(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:CopyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: copy-remote-failed
mibFaultCode: F78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterCopyRemote
moClass: capability:Updater
Type: fsm
autoCleared: true
Affected MO: capabilities/ep/updater-[fileName]

```

**fsmRmtErrCapabilityUpdaterUpdater>DeleteLocal****Fault Code:** F78344**Message:**

[FSM:STAGE:REMOTE-ERROR]: deleting temp image [fileName] on local(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater>DeleteLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-local-failed  
**mibFaultCode:** F78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdater>DeleteLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmRmtErrCapabilityUpdaterUpdater>EvaluateStatus****Fault Code:** F78344**Message:**

[FSM:STAGE:REMOTE-ERROR]: evaluating status of update(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater>EvaluateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdater>EvaluateStatus  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmRmtErrCapabilityUpdaterUpdater>Local****Fault Code:** F78344**Message:**

[FSM:STAGE:REMOTE-ERROR]: downloading catalog file [fileName] from [server](FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmRmtErrCapabilityUpdaterUpdater:RescanImages**

**Fault Code:** F78344

**Message:**

[FSM:STAGE:REMOTE-ERROR]: rescanning image files(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:RescanImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** rescan-images-failed  
**mibFaultCode:** F78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterRescanImages  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmRmtErrCapabilityUpdaterUpdater:UnpackLocal**

**Fault Code:** F78344

**Message:**

[FSM:STAGE:REMOTE-ERROR]: unpacking catalog file [fileName] on primary(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:UnpackLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** F78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterUnpackLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmRmtErrFirmwareDistributableDelete:Local**

**Fault Code:** F78346

**Message:**

[FSM:STAGE:REMOTE-ERROR]: deleting package [name] from primary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78346  
**mibFaultName:** fsmRmtErrFirmwareDistributableDeleteLocal  
**moClass:** firmware:Distributable  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]

**fsmRmtErrFirmwareDistributableDelete:Remote**

**Fault Code:** F78346

**Message:**

[FSM:STAGE:REMOTE-ERROR]: deleting package [name] from secondary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Remote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** F78346  
**mibFaultName:** fsmRmtErrFirmwareDistributableDeleteRemote  
**moClass:** firmware:Distributable  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]

### **fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncBladeAGLocal**

**Fault Code:** F78371

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-bladeaglocal-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncBladeAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncBladeAGRemote**

**Fault Code:** F78371

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-bladeagremote-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncBladeAGRemote  
**moClass:** capability:Catalogue



**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal**

**Fault Code:** F78371

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sync-hostagentaglocal-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncHostagentAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote**

**Fault Code:** F78371

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sync-hostagentagremote-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncHostagentAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncNicAGLocal****Fault Code:** F78371**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-nicaglocal-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncNicAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncNicAGRemote****Fault Code:** F78371**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote nicAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncNicAGRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-nicagremote-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncNicAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncPortAGLocal****Fault Code:** F78371**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to local portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-portaglocal-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueDeployCatalogue:SyncPortAGRemote**

**Fault Code:** F78371

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending capability catalogue [version] to remote portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sync-portagremote-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueDeployCatalogue:finalize**

**Fault Code:** F78371

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Finalizing capability catalogue [version] deployment(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:finalize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** finalize-failed  
**mibFaultCode:** F78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueFinalize  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrEquipmentFexRemoveFex:CleanupVlfs**

**Fault Code:** F78382

**Message:**

[FSM:STAGE:REMOTE-ERROR]: deleting VIfs from fex [id] from primary(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:CleanupVlfs)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** clean-upvif-failed  
**mibFaultCode:** F78382  
**mibFaultName:** fsmRmtErrEquipmentFexRemoveFexCleanupVlfs  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

**fsmRmtErrEquipmentFexRemoveFex:CleanupEntries**

**Fault Code:** F78382

**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:CleanupEntries)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-entries-failed  
**mibFaultCode:** F78382  
**mibFaultName:** fsmRmtErrEquipmentFexRemoveFexCleanupEntries  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

### **fsmRmtErrEquipmentFexRemoveFex:UnIdentifyLocal**

**Fault Code:** F78382

**Message:**

[FSM:STAGE:REMOTE-ERROR]: erasing fex identity [id] from primary(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:UnIdentifyLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** un-identify-local-failed  
**mibFaultCode:** F78382  
**mibFaultName:** fsmRmtErrEquipmentFexRemoveFexUnIdentifyLocal  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

### **fsmRmtErrEquipmentFexRemoveFex:Wait**

**Fault Code:** F78382

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for clean up of resources for chassis [id] (approx. 2 min)(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:Wait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-failed  
**mibFaultCode:** F78382  
**mibFaultName:** fsmRmtErrEquipmentFexRemoveFexWait  
**moClass:** equipment:Fex

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

### **fsmRmtErrEquipmentFexRemoveFex:decomission**

**Fault Code:** F78382

**Message:**

[FSM:STAGE:REMOTE-ERROR]: decommissioning fex  
[id](FSM-STAGE:sam:dme:EquipmentFexRemoveFex:decomission)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** decomission-failed  
**mibFaultCode:** F78382  
**mibFaultName:** fsmRmtErrEquipmentFexRemoveFexDecomission  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

### **fsmRmtErrEquipmentLocatorLedSetFeLocatorLed:Execute**

**Fault Code:** F78383

**Message:**

[FSM:STAGE:REMOTE-ERROR]: setting locator led to  
[adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFeLocatorLed:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78383  
**mibFaultName:** fsmRmtErrEquipmentLocatorLedSetFeLocatorLedExecute  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/locator-led

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/locator-led  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/locator-led  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/fex-[id]/locator-led  
**Affected MO:** sys/fex-[id]/psu-[id]/locator-led  
**Affected MO:** sys/fex-[id]/slot-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led

### fsmRmtErrEquipmentChassisPowerCap:Config

**Fault Code:** F78384

**Message:**

[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:EquipmentChassisPowerCap:Config)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** F78384  
**mibFaultName:** fsmRmtErrEquipmentChassisPowerCapConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisPowerCap:Wait****Fault Code:** F78384**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting before powercap deployment on chassis [id](FSM-STAGE:sam:dme:EquipmentChassisPowerCap:Wait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-failed  
**mibFaultCode:** F78384  
**mibFaultName:** fsmRmtErrEquipmentChassisPowerCapWait  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentIOCardMuxOffline:CleanupEntries****Fault Code:** F78385**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentIOCardMuxOffline:CleanupEntries)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-entries-failed  
**mibFaultCode:** F78385  
**mibFaultName:** fsmRmtErrEquipmentIOCardMuxOfflineCleanupEntries  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrComputePhysicalAssociate:ActivateBios****Fault Code:** F78413**Message:**



[FSM:STAGE:REMOTE-ERROR]: Activate BIOS image for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:ActivateBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-bios-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateActivateBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:AssertBypassWait**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for assert bypass on rack  
server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:AssertBypassWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** assert-bypass-wait-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateAssertBypassWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:BioImgUpdate**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update blade BIOS  
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BioImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: bios-img-update-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBiosImgUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:BiosPostCompletion**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBiosPostCompletion
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:BladePowerOff**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power off server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BladePowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-off-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBladePowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:BmcConfigPnuOS**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcConfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBmcConfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:BmcPreconfigPnuOSLocal**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBmcPreconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:BmcPreconfigPnuOSPeer**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBmcPreconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:BmcUnconfigPnuOS**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcUnconfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBmcUnconfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalAssociate:BootHost

**Fault Code:** F78413

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Boot host OS for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootHost)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** boot-host-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBootHost  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalAssociate:BootPnuos

**Fault Code:** F78413

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Bring-up pre-boot environment for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootPnuos)

#### Explanation:

None set.

#### Recommended Action:

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBootPnuos  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:BootWait****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for system  
 reset(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-wait-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:CalculateVlanGroupForHostOSLocal****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Calculate VLAN group for server (service profile:  
 [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:CalculateVlanGroupForHostOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** calculate-vlan-group-for-hostoslocal-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateCalculateVlanGroupForHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:CalculateVlanGroupForHostOSPeer**

**Fault Code:** F78413

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Calculate VLAN group for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:CalculateVlanGroupForHostOSPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** calculate-vlan-group-for-hostospeer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateCalculateVlanGroupForHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:CheckPowerAvailability**

**Fault Code:** F78413

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:CheckPowerAvailability)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning

**Cause:** check-power-availability-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:CiscoOSOpenGate**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Open Gate from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:CiscoOSOpenGate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** ciscoosopen-gate-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateCiscoOSOpenGate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:ClearBiosUpdate**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ClearBiosUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** clear-bios-update-failed  
**mibFaultCode:** F78413



```
mibFaultName: fsmRmtErrComputePhysicalAssociateClearBiosUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalAssociate:ConfigCimcVMedia**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring mappings for  
vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigCimcVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: config-cimcvmedia-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigCimcVMedia
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalAssociate:ConfigExtMgmtGw**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring ext mgmt gateway for  
vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: config-ext-mgmt-gw-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigExtMgmtGw
moClass: compute:Physical
```

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:ConfigExtMgmtRules**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-ext-mgmt-rules-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:ConfigFanSpeed**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring Rack Fan Speed(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigFanSpeed)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-fan-speed-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigFanSpeed  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:ConfigFlexFlash**

**Fault Code:** F78413

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring  
FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigFlexFlash)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** config-flex-flash-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigFlexFlash  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:ConfigHostOsAnnotations**

**Fault Code:** F78413

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure host OS annotations for server profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigHostOsAnnotations)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** config-host-os-annotations-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigHostOsAnnotations  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:ConfigMgmtIpRules**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring ip mgmt rules(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigMgmtIpRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-mgmt-ip-rules-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigMgmtIpRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:ConfigServerIdentity**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure asset tag for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigServerIdentity)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-server-identity-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigServerIdentity  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:ConfigSoL****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring SoL interface on server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigSoL)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-so-lfailed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigSoL  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:ConfigUserAccess****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring external user access(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUserAccess)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigUserAccess  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:ConfigUuid****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure logical UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUuid)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-uuid-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateConfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:DeassertResetBypass****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:DeassertResetBypass)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateDeassertResetBypass  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate>DeleteCurlDownloadedImages****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate>DeleteCurlDownloadedImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-curl-downloaded-images-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociate>DeleteCurlDownloadedImages  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate>DeleteImagesRemote****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate>DeleteImagesRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-images-remote-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociate>DeleteImagesRemote  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:GraphicsImageUpdate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update gpu firmware  
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:GraphicsImageUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** graphics-image-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateGraphicsImageUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:HbaImgUpdate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update Host Bus Adapter  
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HbaImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hba-img-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHbaImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalAssociate:HostOSConfig****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure host OS components on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hostosconfig-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHostOSConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:HostOSConnect****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to Host OS on server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hostosconnect-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHostOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:HostOSIdent****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Identify host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSIdent)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hostosident-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHostOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:HostOSPolicy****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Upload host agent policy to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSPolicy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hostospolicy-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHostOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:HostOSValidate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Validate host OS on server (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSValidate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hostosvalidate-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHostOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:LocalDiskFwUpdate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update LocalDisk firmware  
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:LocalDiskFwUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-disk-fw-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateLocalDiskFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:MarkAdapterForReboot****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: deassert  
 reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:MarkAdapterForReboot)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** mark-adapter-for-reboot-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateMarkAdapterForReboot  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:MswitchImgUpdate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update NVMe MSwitch  
 image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:MswitchImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** mswitch-img-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateMswitchImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicConfigHostOSLocal****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-hostoslocal-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicConfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicConfigHostOSPeer****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-hostospeer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicConfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicConfigParamsHostOSLocal****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure and modify properties of vNIC(s) on the adapter (service profile : [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigParamsHostOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-params-hostoslocal-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicConfigParamsHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicConfigParamsHostOSPeer****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure and modify properties of vNIC(s) on the adapter (service profile : [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigParamsHostOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-params-hostospeer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicConfigParamsHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicConfigPnuOSLocal****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicConfigPnuOSPeer****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicConfigServiceInfraLocal****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigServiceInfraLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-service-infra-local-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicConfigServiceInfraLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicConfigServiceInfraPeer****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigServiceInfraPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-service-infra-peer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicConfigServiceInfraPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalAssociate:NicImgUpdate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update adapter  
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-img-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicUnconfigPnuOSLocal****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot  
environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:NicUnconfigPnuOSPeer****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalAssociate:OobPollSasExpanderActivateStatus****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Sas expander regular firmware activation to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobPollSasExpanderActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: oob-poll-sas-expander-activate-status-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateOobPollSasExpanderActivateStatus
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalAssociate:OobPollSasExpanderBootImgActivateStatus****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Sas expander boot firmware update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobPollSasExpanderBootImgActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-poll-sas-expander-boot-img-activate-status-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateOobPollSasExpanderBootImgActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:OobPollSasExpanderUpdateStatus****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Sas expander regular firmware update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobPollSasExpanderUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-poll-sas-expander-update-status-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateOobPollSasExpanderUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:OobSasExpanderBootImgActivate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sas expander boot firmware update(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobSasExpanderBootImgActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-sas-expander-boot-img-activate-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateOobSasExpanderBootImgActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:OobSasExpanderImgActivate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sas expander regular firmware activate(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobSasExpanderImgActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-sas-expander-img-activate-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateOobSasExpanderImgActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:OobSasExpanderImgUpdate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sas expander regular firmware update(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobSasExpanderImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-sas-expander-img-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateOobSasExpanderImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:OobStorageConfig****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Storage configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobStorageConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-config-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateOobStorageConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:OobStorageInventory****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Perform oob storage inventory with server profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:OobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateOobStorageInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PciSwitchImageUpdate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update Pci Switch firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PciSwitchImageUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pci-switch-image-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePciSwitchImageUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PersistentMemoryDimmFwUpdate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update Persistent Memory DIMM firmware image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PersistentMemoryDimmFwUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** persistent-memory-dimm-fw-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePersistentMemoryDimmFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSCatalog****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSCatalog)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSCatalog  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSConfig****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosconfig-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSIdent****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSIdent)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalAssociate:PnuOSInventory****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSLocalDiskConfig****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure local disk on server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSLocalDiskConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoslocal-disk-config-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSLocalDiskConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSPeripheralComponentConfig****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure peripheral component on server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSPeripheralComponentConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosperipheral-component-config-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSPeripheralComponentConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSPolicy****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSPolicy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSSelfTest****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSSelfTest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSSelfTest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSUnloadDrivers****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unload drivers on server with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSUnloadDrivers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosunload-drivers-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSUnloadDrivers  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PnuOSValidate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Pre-boot environment validation for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSValidate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosvalidate-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PollBiosActivateStatus****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-bios-activate-status-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePollBiosActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PollBiosUpdateStatus****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-bios-update-status-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePollBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PollBoardCtrlPowerCycle****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller power cycle to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBoardCtrlPowerCycle)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-power-cycle-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePollBoardCtrlPowerCycle  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PollBoardCtrlUpdateStatus****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBoardCtrlUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-update-status-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePollBoardCtrlUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PollClearBiosUpdateStatus****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollClearBiosUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-clear-bios-update-status-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePollClearBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PowerCycleBoard****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power cycle the board controller(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerCycleBoard)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-cycle-board-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePowerCycleBoard  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PowerDeployWait****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PowerOn****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power on server for configuration of service profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PowerOnPreConfig****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: PowerOn preconfig for server of service profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOnPreConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-pre-config-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePowerOnPreConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalAssociate:PreSanitize****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:PrepareForBoot****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Prepare server for booting host OS(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PrepareForBoot)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** prepare-for-boot-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePrepareForBoot  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:RestoreVdStatus****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Restore virtual driver status(FSM-STAGE:sam:dme:ComputePhysicalAssociate:RestoreVdStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** restore-vd-status-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateRestoreVdStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:Sanitize****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SasExpanderImgUpdate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update sas expander  
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SasExpanderImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sas-expander-img-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSasExpanderImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SharedComponentsOobInventory****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Inventory of shared components in  
SIOC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SharedComponentsOobInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shared-components-oob-inventory-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSharedComponentsOobInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SharedComponentsOobInventoryPeer****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Inventory of shared components in peer  
SIOC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SharedComponentsOobInventoryPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shared-components-oob-inventory-peer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSharedComponentsOobInventoryPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SolRedirectDisable****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectDisable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSolRedirectDisable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SolRedirectEnable****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: set up bios token for server [assignedToDn] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectEnable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSolRedirectEnable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:StorageCtrlImgUpdate****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:StorageCtrlImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** storage-ctrlr-img-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateStorageCtrlImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwConfigHostOSLocal****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for server host os (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-hostoslocal-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwConfigHostOSPeer****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for server host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigHostOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-hostospeer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwConfigPnuOSLocal****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwConfigPnuOSPeer****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwConfigPortNivLocal****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigPortNivLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwConfigPortNivPeer****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigPortNivPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalAssociate:SwConfigServiceInfraLocal****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigServiceInfraLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-service-infra-local-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigServiceInfraLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwConfigServiceInfraPeer****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigServiceInfraPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-service-infra-peer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigServiceInfraPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwUnconfigPnuOSLocal****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SwUnconfigPnuOSPeer****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:SyncPowerState****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sync power state for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SyncPowerState)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: sync-power-state-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSyncPowerState
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:UnconfigCimcVMedia**

**Fault Code:** F78413 **Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigCimcVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: unconfig-cimcvmedia-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUnconfigCimcVMedia
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalAssociate:UnconfigExtMgmtGw****Fault Code:** F78413**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:UnconfigExtMgmtRules**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:UnlockFirmwareImage**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Releasing the lock obtained(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UnlockFirmwareImage)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unlock-firmware-image-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUnlockFirmwareImage  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:UpdateBiosRequest**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending update BIOS request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBiosRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-bios-request-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUpdateBiosRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:UpdateBoardCtrlRequest**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBoardCtrlRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-board-ctrl-request-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUpdateBoardCtrlRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:VerifyFcZoneConfig**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Verifying Storage(FC Zones)  
 Connectivity(FSM-STAGE:sam:dme:ComputePhysicalAssociate:VerifyFcZoneConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** verify-fc-zone-config-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateVerifyFcZoneConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:WaitForBorderConfigCompletionLocal**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Wait for border ports configuration completion on primary fabric  
 interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:WaitForBorderConfigCompletionLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-border-config-completion-local-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateWaitForBorderConfigCompletionLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:WaitForBorderConfigCompletionPeer**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Wait for border ports configuration completion on secondary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalAssociate:WaitForBorderConfigCompletionPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-border-config-completion-peer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateWaitForBorderConfigCompletionPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalAssociate:activateAdaptorNwFwLocal**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-local-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateActivateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalAssociate:activateAdaptorNwFwPeer

**Fault Code:** F78413

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateAdaptorNwFwPeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateActivateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalAssociate:activateIBMCFw

**Fault Code:** F78413

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Activate CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateIBMCFw)

#### Explanation:

None set.

#### Recommended Action:

None set.



## Fault Details

**Severity:** warning  
**Cause:** activateibmcfw-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateActivateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalAssociate:copyRemote

**Fault Code:** F78413

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Copy images to peer node(FSM-STAGE:sam:dme:ComputePhysicalAssociate:copyRemote)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateCopyRemote  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalAssociate:downloadImages

**Fault Code:** F78413

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Download images from operations manager(FSM-STAGE:sam:dme:ComputePhysicalAssociate:downloadImages)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** download-images-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateDownloadImages  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:hagHostOSConnect**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagHostOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-hostosconnect-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHagHostOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:hagPnuOSConnect**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** hag-pnuosconnect-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHagPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:hagPnuOSDisconnect**

**Fault Code:** F78413

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment  
agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagPnuOSDisconnect)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** hag-pnuosdisconnect-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHagPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:resetBMC**

**Fault Code:** F78413

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Reset CIMC of server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:resetBMC)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** resetibmc-failed  
**mibFaultCode:** F78413

```

mibFaultName: fsmRmtErrComputePhysicalAssociateResetIBMC
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:serialDebugPnuOSConnect**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for association with [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: serial-debug-pnuosconnect-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSerialDebugPnuOSConnect
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalAssociate:serialDebugPnuOSDisconnect**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:serialDebugPnuOSDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
mibFaultCode: F78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSerialDebugPnuOSDisconnect
moClass: compute:Physical

```

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:updateAdaptorNwFwLocal**

**Fault Code:** F78413

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-local-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUpdateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:updateAdaptorNwFwPeer**

**Fault Code:** F78413

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUpdateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:updateIBMCFw**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateIBMCFw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** updateibmcfw-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUpdateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal**

**Fault Code:** F78413

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdateLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-local-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateWaitForAdaptorNwFwUpdateLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer**

**Fault Code:** F78413

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-peer-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateWaitForAdaptorNwFwUpdatePeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalAssociate:waitForIBMCFwUpdate**

**Fault Code:** F78413

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForIBMCFwUpdate)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** wait-foribmcfw-update-failed  
**mibFaultCode:** F78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateWaitForIBMCFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:BiosPostCompletion****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBiosPostCompletion
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalDisassociate:BmcConfigPnuOS****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcConfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```



**fsmRmtErrComputePhysicalDisassociate:BmcPreconfigPnuOSLocal****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateBmcPreconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:BmcPreconfigPnuOSPeer****Fault Code:** F78414

**Message:** [FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateBmcPreconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:BmcUnconfigPnuOS****Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcUnconfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateBmcUnconfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:BootPnuos**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Bring-up pre-boot environment on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootPnuos)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateBootPnuos  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:BootWait**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-wait-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:CheckPowerAvailability**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:ConfigBios**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring BIOS Defaults on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: config-bios-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateConfigBios
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDisassociate:ConfigFlexFlashScrub**

**Fault Code:** F78414

**Message:**

```
[FSM:STAGE:REMOTE-ERROR]: Configuring FlexFlash Scrub on server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigFlexFlashScrub)
```

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: config-flex-flash-scrub-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateConfigFlexFlashScrub
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDisassociate:ConfigKvmMgmtDefaultSetting**

**Fault Code:** F78414

**Message:**

```
[FSM:STAGE:REMOTE-ERROR]: Configure KVM Mgmt to default before
ConfigPnuOs(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigKvmMgmtDefaultSetting)
```

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-kvm-mgmt-default-setting-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateConfigKvmMgmtDefaultSetting  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:ConfigUserAccess**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring external user access(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ConfigUserAccess)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateConfigUserAccess  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:DeassertResetBypass**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:DeassertResetBypass)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateDeassertResetBypass
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDisassociate:HandlePooling**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Apply post-disassociation policies to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:HandlePooling)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: handle-pooling-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateHandlePooling
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalDisassociate:NicConfigPnuOSLocal**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalDisassociate:NicConfigPnuOSPeer

**Fault Code:** F78414

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSPeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalDisassociate:NicUnconfigHostOSLocal

**Fault Code:** F78414

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-hostoslocal-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicUnconfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:NicUnconfigHostOSPeer****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-hostospeer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicUnconfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:NicUnconfigPnuOSLocal****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**



**Severity:** warning  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDisassociate:NicUnconfigPnuOSPeer**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuospeer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDisassociate:NicUnconfigServiceInfraLocal**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure service infra connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigServiceInfraLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** nic-unconfig-service-infra-local-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicUnconfigServiceInfraLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDisassociate:NicUnconfigServiceInfraPeer**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure service infra connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigServiceInfraPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-service-infra-peer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicUnconfigServiceInfraPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDisassociate:OobDiskScrub**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disk Scrub(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:OobDiskScrub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-disk-scrub-failed  
**mibFaultCode:** F78414

```

mibFaultName: fsmRmtErrComputePhysicalDisassociateOobDiskScrub
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:PnuOSCatalog**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSCatalog)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSCatalog
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDisassociate:PnuOSIdent**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSIdent)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: pnuosident-failed
mibFaultCode: F78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSIdent
moClass: compute:Physical

```

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDisassociate:PnuOSPolicy**

**Fault Code:** F78414

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSPolicy)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDisassociate:PnuOSScrub**

**Fault Code:** F78414

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Scrub server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSScrub)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSScrub  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDisassociate:PnuOSSelfTest**

**Fault Code:** F78414

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Trigger self-test of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSSelfTest)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSSelfTest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDisassociate:PnuOSUnconfig**

**Fault Code:** F78414

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure server from service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSUnconfig)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** pnuosunconfig-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSUnconfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDisassociate:PnuOSValidate**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Pre-boot environment validate server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSValidate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosvalidate-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDisassociate:PowerDeployWait**

**Fault Code:** F78414

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:PowerOn****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power on server for unconfiguration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:PreSanitize****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:ResetSecureBootConfig****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secure boot configuration(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:ResetSecureBootConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reset-secure-boot-config-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateResetSecureBootConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:Sanitize****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalDisassociate:Shutdown****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Shutdown  
server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Shutdown)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SolRedirectDisable****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disable Sol redirection on server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectDisable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSolRedirectDisable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SolRedirectEnable****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: set up bios token for server [serverId] for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SolRedirectEnable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSolRedirectEnable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SwConfigPnuOSLocal****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SwConfigPnuOSPeer****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SwConfigPortNivLocal****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwConfigPortNivLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SwConfigPortNivPeer****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPortNivPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwConfigPortNivPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SwUnconfigHostOSLocal****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server to primary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-hostoslocal-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwUnconfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SwUnconfigHostOSPeer****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure host OS connectivity from server to secondary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-hostospeer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwUnconfigHostOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SwUnconfigPnuOSLocal****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:SwUnconfigPnuOSPeer****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:UnconfigBios****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring BIOS Settings and Boot Order of server [serverId] (service profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-bios-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:UnconfigCimcVMedia****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigCimcVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigCimcVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:UnconfigExtMgmtGw****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:UnconfigExtMgmtRules****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:UnconfigFlexFlash****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigFlexFlash)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-flex-flash-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigFlexFlash  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalDisassociate:UnconfigServerIdentity****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: reset asset tag for server (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigServerIdentity)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-server-identity-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigServerIdentity  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:UnconfigSoL****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Removing SoL configuration from  
server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigSoL)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-so-lfailed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigSoL  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:UnconfigUuid****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Restore original UUID for server (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigUuid)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-uuid-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:VerifyFcZoneConfig****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Verifying Storage(FC Zones)  
Connectivity(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:VerifyFcZoneConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** verify-fc-zone-config-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateVerifyFcZoneConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:hagPnuOSConnect****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-pnuosconnect-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateHagPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:hagPnuOSDisconnect****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-pnuosdisconnect-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateHagPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:serialDebugPnuOSConnect****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server for disassociation with service profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDisassociate:serialDebugPnuOSDisconnect****Fault Code:** F78414**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:serialDebugPnuOSDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosdisconnect-failed  
**mibFaultCode:** F78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSerialDebugPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalPowerCap:Config****Fault Code:** F78415**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring power cap of server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalPowerCap:Config)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** F78415  
**mibFaultName:** fsmRmtErrComputePhysicalPowerCapConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDecommission:CleanupCIMC****Fault Code:** F78416**Message:**

[FSM:STAGE:REMOTE-ERROR]: Cleaning up CIMC configuration for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupCIMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanupcimc-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionCleanupCIMC  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDecommission:CleanupPortConfigLocal****Fault Code:** F78416**Message:**

[FSM:STAGE:REMOTE-ERROR]: Cleaning up local port config for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupPortConfigLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-port-config-local-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionCleanupPortConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDecommission:CleanupPortConfigPeer****Fault Code:** F78416**Message:**

[FSM:STAGE:REMOTE-ERROR]: Cleaning up peer port config for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupPortConfigPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-port-config-peer-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionCleanupPortConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDecommission:Execute****Fault Code:** F78416**Message:**

[FSM:STAGE:REMOTE-ERROR]: Decommissioning server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDecommission:PrecleanupPortConfig****Fault Code:** F78416**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to clean port config for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:PrecleanupPortConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** precleanup-port-config-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionPrecleanupPortConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDecommission:StopVMediaLocal****Fault Code:** F78416**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionStopVMediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDecommission:StopVMediaPeer****Fault Code:** F78416**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionStopVMediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalDecommission:UnconfigExtMgmtGw****Fault Code:** F78416**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDecommission:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDecommission:UnconfigExtMgmtRules****Fault Code:** F78416**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalDecommission:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F78416  
**mibFaultName:** fsmRmtErrComputePhysicalDecommissionUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalSoftShutdown:Execute****Fault Code:** F78417**Message:**

[FSM:STAGE:REMOTE-ERROR]: Soft shutdown of server  
 [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftShutdown:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78417  
**mibFaultName:** fsmRmtErrComputePhysicalSoftShutdownExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalHardShutdown:Execute****Fault Code:** F78418**Message:**

[FSM:STAGE:REMOTE-ERROR]: Hard shutdown of server  
 [dn](FSM-STAGE:sam:dme:ComputePhysicalHardShutdown:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78418  
**mibFaultName:** fsmRmtErrComputePhysicalHardShutdownExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalTurnup:CheckPowerAvailability****Fault Code:** F78419**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalTurnup:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78419  
**mibFaultName:** fsmRmtErrComputePhysicalTurnupCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalTurnup:Execute****Fault Code:** F78419**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power-on server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalTurnup:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78419  
**mibFaultName:** fsmRmtErrComputePhysicalTurnupExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalTurnup:PowerDeployWait****Fault Code:** F78419**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalTurnup:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78419  
**mibFaultName:** fsmRmtErrComputePhysicalTurnupPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalPowercycle:CheckPowerAvailability****Fault Code:** F78420**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78420  
**mibFaultName:** fsmRmtErrComputePhysicalPowercycleCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalPowercycle:Execute****Fault Code:** F78420**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power-cycle server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78420  
**mibFaultName:** fsmRmtErrComputePhysicalPowercycleExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalPowercycle:PowerDeployWait****Fault Code:** F78420**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78420  
**mibFaultName:** fsmRmtErrComputePhysicalPowercyclePowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalPowercycle:PreSanitize****Fault Code:** F78420**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78420  
**mibFaultName:** fsmRmtErrComputePhysicalPowercyclePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalPowercycle:Sanitize****Fault Code:** F78420**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F78420  
**mibFaultName:** fsmRmtErrComputePhysicalPowercycleSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalHardreset:CheckPowerAvailability****Fault Code:** F78421**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalHardreset:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78421  
**mibFaultName:** fsmRmtErrComputePhysicalHardresetCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalHardreset:Execute****Fault Code:** F78421**Message:**

[FSM:STAGE:REMOTE-ERROR]: Hard-reset server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78421  
**mibFaultName:** fsmRmtErrComputePhysicalHardresetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalHardreset:PowerDeployWait****Fault Code:** F78421**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalHardreset:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78421  
**mibFaultName:** fsmRmtErrComputePhysicalHardresetPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalHardreset:PreSanitize****Fault Code:** F78421**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78421  
**mibFaultName:** fsmRmtErrComputePhysicalHardresetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalHardreset:Sanitize****Fault Code:** F78421**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F78421  
**mibFaultName:** fsmRmtErrComputePhysicalHardresetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalSoftreset:CheckPowerAvailability****Fault Code:** F78422**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78422  
**mibFaultName:** fsmRmtErrComputePhysicalSoftresetCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalSoftreset:Execute****Fault Code:** F78422**Message:**

[FSM:STAGE:REMOTE-ERROR]: Soft-reset server  
 [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78422  
**mibFaultName:** fsmRmtErrComputePhysicalSoftresetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalSoftreset:PowerDeployWait****Fault Code:** F78422**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78422  
**mibFaultName:** fsmRmtErrComputePhysicalSoftresetPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalSoftreset:PreSanitize****Fault Code:** F78422**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78422  
**mibFaultName:** fsmRmtErrComputePhysicalSoftresetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalSoftreset:Sanitize****Fault Code:** F78422**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F78422  
**mibFaultName:** fsmRmtErrComputePhysicalSoftresetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalSwConnUpd:A****Fault Code:** F78423**Message:**

[FSM:STAGE:REMOTE-ERROR]: Updating fabric A for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:A)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** a-failed  
**mibFaultCode:** F78423  
**mibFaultName:** fsmRmtErrComputePhysicalSwConnUpdA  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalSwConnUpd:B****Fault Code:** F78423**Message:**

[FSM:STAGE:REMOTE-ERROR]: Updating fabric B for server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:B)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** b-failed  
**mibFaultCode:** F78423  
**mibFaultName:** fsmRmtErrComputePhysicalSwConnUpdB  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:CheckPowerAvailability****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:Cleanup****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Completing BIOS recovery mode for server [dn], and shutting it  
down(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Cleanup)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryCleanup  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:PowerDeployWait****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:PreSanitize****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server  
 [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:Reset****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resetting server [dn] power state after BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Reset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryReset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:Sanitize****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoverySanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:SetupVmediaLocal****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-local-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoverySetupVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:SetupVmediaPeer****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-peer-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoverySetupVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalBiosRecovery:Shutdown****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Shutting down server [dn] to prepare for BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Shutdown)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:Start****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Running BIOS recovery on server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Start)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** start-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryStart  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:StopVMediaLocal****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryStopVMediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:StopVMediaPeer****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryStopVMediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:TeardownVmediaLocal****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-local-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryTeardownVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:TeardownVmediaPeer****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-peer-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryTeardownVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosRecovery:Wait****Fault Code:** F78424**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for completion of BIOS recovery for server [dn] (up to 15 min)(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Wait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-failed  
**mibFaultCode:** F78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalCmosReset:BladePowerOn****Fault Code:** F78426**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:BladePowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-on-failed  
**mibFaultCode:** F78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetBladePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalCmosReset:CheckPowerAvailability****Fault Code:** F78426**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalCmosReset:Execute****Fault Code:** F78426**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resetting CMOS for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalCmosReset:PowerDeployWait****Fault Code:** F78426**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:PowerDeployWait)**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalCmosReset:PreSanitize****Fault Code:** F78426**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalCmosReset:ReconfigBios****Fault Code:** F78426

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring BIOS Settings and Boot Order of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reconfig-bios-failed  
**mibFaultCode:** F78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetReconfigBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalCmosReset:ReconfigUuid**

**Fault Code:** F78426

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring logical UUID of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigUuid)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reconfig-uuid-failed  
**mibFaultCode:** F78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetReconfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalCmosReset:Sanitize**

**Fault Code:** F78426

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalResetBmc:Execute**

**Fault Code:** F78427

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resetting Management Controller on server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalResetBmc:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78427  
**mibFaultName:** fsmRmtErrComputePhysicalResetBmcExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrEquipmentIOCardResetIom:Execute**

**Fault Code:** F78428

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Reset IOM [id] on Fex  
[chassisId](FSM-STAGE:sam:dme:EquipmentIOCardResetIom:Execute)



**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78428  
**mibFaultName:** fsmRmtErrEquipmentIOCardResetIomExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrComputeRackUnitDiscover:BiosPostCompletion**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBiosPostCompletion  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BladePowerOff**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: power on server [id] for discovery(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BladePowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** blade-power-off-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBladePowerOff  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputeRackUnitDiscover:BmcConfigPnuOS

**Fault Code:** F78434

#### Message:

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigPnuOS)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcConfigPnuOS  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputeRackUnitDiscover:BmcConfigureConnLocal

**Fault Code:** F78434

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** bmc-configure-conn-local-failed

**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcConfigureConnLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:BmcConfigureConnPeer**

**Fault Code:** F78434

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** bmc-configure-conn-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcConfigureConnPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:BmcFactoryReset**

**Fault Code:** F78434

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: performing factory reset of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcFactoryReset)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** bmc-factory-reset-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcFactoryReset  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BmcInventory****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: getting inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BmcPreconfigPnuOSLocal****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcPreconfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BmcPreconfigPnuOSPeer****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcPreconfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BmcPresence**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: checking CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPresence)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-presence-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcPresence  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BmcShutdownDiscovered**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Shutdown the server [id]; deep discovery completed(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcShutdownDiscovered)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-shutdown-discovered-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcShutdownDiscovered  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BmcUnconfigPnuOS**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcUnconfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcUnconfigPnuOS  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:BootPnuos**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: power server [id] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootPnuos)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBootPnuos  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:BootWait**

**Fault Code:** F78434

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BootWait)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** boot-wait-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBootWait  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:CheckPowerAvailability**

**Fault Code:** F78434

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:CheckPowerAvailability)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverCheckPowerAvailability  
**moClass:** compute:RackUnit

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:ConfigDiscoveryMode**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: setting adapter mode to discovery for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigDiscoveryMode)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-discovery-mode-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverConfigDiscoveryMode  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:ConfigFlexFlashScrub**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring FlexFlash Scrub on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigFlexFlashScrub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-flex-flash-scrub-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverConfigFlexFlashScrub  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputeRackUnitDiscover:ConfigNivMode****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: setting adapter mode to NIV for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigNivMode)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-niv-mode-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverConfigNivMode  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:ConfigUserAccess****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring external user access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigUserAccess)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverConfigUserAccess  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:HandlePooling****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: Invoke post-discovery policies on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:HandlePooling)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverHandlePooling  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:NicConfigPnuOSLocal**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configure primary adapter in server [id] for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverNicConfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:NicConfigPnuOSPeer**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configure secondary adapter in server [id] for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverNicConfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:NicInventoryLocal**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-inventory-local-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverNicInventoryLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:NicInventoryPeer**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: detect and get mezz cards information from [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-inventory-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverNicInventoryPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:OobStorageConfig**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure the storage configuration settings of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:OobStorageConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-config-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverOobStorageConfig  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:OobStorageInventory**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: getting oob storage inventory of server [id] via CIMC(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:OobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverOobStorageInventory  
**moClass:** compute:RackUnit

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:PnuOSCatalog**

**Fault Code:** F78434

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSCatalog)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSCatalog  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:PnuOSConnStatus**

**Fault Code:** F78434

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnStatus)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** pnuosconn-status-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSConnStatus  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:PnuOSConnectivity****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnectivity)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosconnectivity-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSConnectivity  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:PnuOSIdent****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSIdent)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSIdent  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:PnuOSInventory****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:PnuOSPolicy**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSPolicy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSPolicy  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:PnuOSScrub**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Scrub server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSScrub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSScrub  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:PnuOSSelfTest**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Trigger self-test of server [id] pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSSelfTest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSSelfTest  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:PnuosBootWait**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for PNUOS to boot on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuosBootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**



**Severity:** warning  
**Cause:** pnuos-boot-wait-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuosBootWait  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:PowerDeployWait**

**Fault Code:** F78434

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PowerDeployWait)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPowerDeployWait  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:PreSanitize**

**Fault Code:** F78434

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PreSanitize)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPreSanitize  
**moClass:** compute:RackUnit

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:ReadSmbios**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for SMBIOS table from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ReadSmbios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** read-smbios-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverReadSmbios  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:Sanitize**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SolRedirectDisable****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectDisable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSolRedirectDisable  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SolRedirectEnable****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: set up bios token on server [id] for Sol redirect(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SolRedirectEnable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSolRedirectEnable  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SwConfigPnuOSLocal****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SwConfigPnuOSPeer**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SwConfigPortNivLocal**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigPortNivLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SwConfigPortNivPeer**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigPortNivPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SwConfigureConnLocal**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-configure-conn-local-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigureConnLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:SwConfigureConnPeer**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-configure-conn-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigureConnPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:SwConfigurePortChannelLocal**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring port channel for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigurePortChannelLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-configure-port-channel-local-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigurePortChannelLocal  
**moClass:** compute:RackUnit

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:SwConfigurePortChannelPeer**

**Fault Code:** F78434

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring port channel for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigurePortChannelPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sw-configure-port-channel-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigurePortChannelPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:SwHostOSConfigurePortChannelLocal**

**Fault Code:** F78434

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring port channel for multi-port adaptor on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwHostOSConfigurePortChannelLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sw-hostosconfigure-port-channel-local-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwHostOSConfigurePortChannelLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SwHostOSConfigurePortChannelPeer****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring port channel for multi-port adaptor on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwHostOSConfigurePortChannelPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: sw-hostosconfigure-port-channel-peer-failed
mibFaultCode: F78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwHostOSConfigurePortChannelPeer
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:SwHostOSMultiPortConnectivityLocal****Fault Code:** F78434**Message:**

[FSM:STAGE:REMOTE-ERROR]: Fetching adaptor connectivity details for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwHostOSMultiPortConnectivityLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: sw-hostosmulti-port-connectivity-local-failed
mibFaultCode: F78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwHostOSMultiPortConnectivityLocal
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:SwHostOSMultiPortConnectivityPeer****Fault Code:** F78434**Message:**



[FSM:STAGE:REMOTE-ERROR]: Fetching adaptor connectivity details for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwHostOSMultiPortConnectivityPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-hostosmulti-port-connectivity-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwHostOSMultiPortConnectivityPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SwPnuOSConnectivityLocal**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-pnuosconnectivity-local-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwPnuOSConnectivityLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:SwPnuOSConnectivityPeer**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: sw-pnuosconnectivity-peer-failed
mibFaultCode: F78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwPnuOSConnectivityPeer
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:SwPortDetailsLocal**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Fetching adaptor connectivity details for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPortDetailsLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: sw-port-details-local-failed
mibFaultCode: F78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwPortDetailsLocal
moClass: compute:RackUnit
Type: fsm
autoCleared: true
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputeRackUnitDiscover:SwPortDetailsPeer**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Fetching adaptor connectivity details for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPortDetailsPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-port-details-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwPortDetailsPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:SwUnconfigPortNivLocal**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring primary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-port-niv-local-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwUnconfigPortNivLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitDiscover:SwUnconfigPortNivPeer**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwUnconfigPortNivPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-port-niv-peer-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwUnconfigPortNivPeer  
**moClass:** compute:RackUnit

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:UnconfigCimcVMedia**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all bmc mappings for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigCimcVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverUnconfigCimcVMedia  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:UnconfigExtMgmtGw**

**Fault Code:** F78434

**Message:** [FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverUnconfigExtMgmtGw  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitDiscover:UnconfigExtMgmtRules**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverUnconfigExtMgmtRules  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:hagConnect**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-connect-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverHagConnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:hagDisconnect**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverHagDisconnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:serialDebugConnect**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSerialDebugConnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitDiscover:serialDebugDisconnect**

**Fault Code:** F78434

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:serialDebugDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** serial-debug-disconnect-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSerialDebugDisconnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputeRackUnitDiscover:waitForConnReady

**Fault Code:** F78434

#### Message:

[FSM:STAGE:REMOTE-ERROR]: wait for connection to be established(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:waitForConnReady)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** wait-for-conn-ready-failed  
**mibFaultCode:** F78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverWaitForConnReady  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrLsServerConfigure:AnalyzeImpact

**Fault Code:** F78435

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Analyzing changes impact(FSM-STAGE:sam:dme:LsServerConfigure:AnalyzeImpact)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** analyze-impact-failed  
**mibFaultCode:** F78435

```

mibFaultName: fsmRmtErrLsServerConfigureAnalyzeImpact
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

### **fsmRmtErrLsServerConfigure:ApplyConfig**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Applying config to server  
[pnDn](FSM-STAGE:sam:dme:LsServerConfigure:ApplyConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: apply-config-failed
mibFaultCode: F78435
mibFaultName: fsmRmtErrLsServerConfigureApplyConfig
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]

```

### **fsmRmtErrLsServerConfigure:ApplyDefaultIdentifiers**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving and applying default identifiers  
locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyDefaultIdentifiers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: apply-default-identifiers-failed
mibFaultCode: F78435
mibFaultName: fsmRmtErrLsServerConfigureApplyDefaultIdentifiers
moClass: ls:Server
Type: fsm
autoCleared: true

```



**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fsmRmtErrLsServerConfigure:ApplyIdentifiers**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving and applying identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyIdentifiers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-identifiers-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureApplyIdentifiers  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fsmRmtErrLsServerConfigure:ApplyMaintConfig**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting to set the server maintenance mode on CIMC(FSM-STAGE:sam:dme:LsServerConfigure:ApplyMaintConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-maint-config-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureApplyMaintConfig  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ApplyPolicies****Fault Code:** F78435**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving and applying policies(FSM-STAGE:sam:dme:LsServerConfigure:ApplyPolicies)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-policies-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureApplyPolicies  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ApplyTemplate****Fault Code:** F78435**Message:**

[FSM:STAGE:REMOTE-ERROR]: Applying configuration template [srcTempName](FSM-STAGE:sam:dme:LsServerConfigure:ApplyTemplate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-template-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureApplyTemplate  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:CommitStorage****Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: committing storage for service profile(FSM-STAGE:sam:dme:LsServerConfigure:CommitStorage)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** commit-storage-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureCommitStorage  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:EstimateApplyConfig**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Estimating Apply config change impact(FSM-STAGE:sam:dme:LsServerConfigure:EstimateApplyConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** estimate-apply-config-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureEstimateApplyConfig  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:EvaluateAssociation**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Evaluate association with server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:EvaluateAssociation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: evaluate-association-failed
mibFaultCode: F78435
mibFaultName: fsmRmtErrLsServerConfigureEvaluateAssociation
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fsmRmtErrLsServerConfigure:ProvisionStorage**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving storage policy(FSM-STAGE:sam:dme:LsServerConfigure:ProvisionStorage)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: provision-storage-failed
mibFaultCode: F78435
mibFaultName: fsmRmtErrLsServerConfigureProvisionStorage
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

**fsmRmtErrLsServerConfigure:ResolveBootConfig**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Computing binding changes(FSM-STAGE:sam:dme:LsServerConfigure:ResolveBootConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-boot-config-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveBootConfig  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ResolveDefaultIdentifiers**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving default identifiers from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDefaultIdentifiers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-default-identifiers-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveDefaultIdentifiers  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ResolveDistributable**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveDistributable  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ResolveDistributableNames**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving distributable names from host pack(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributableNames)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveDistributableNames  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ResolveIdentifiers**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving identifiers from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveIdentifiers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

```
Cause: resolve-identifiers-failed
mibFaultCode: F78435
mibFaultName: fsmRmtErrLsServerConfigureResolveIdentifiers
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmRmtErrLsServerConfigure:ResolveImages**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve images from operations manager(FSM-STAGE:sam:dme:LsServerConfigure:ResolveImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: F78435
mibFaultName: fsmRmtErrLsServerConfigureResolveImages
moClass: ls:Server
Type: fsm
autoCleared: true
Affected MO: org-[name]/ls-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]
```

### **fsmRmtErrLsServerConfigure:ResolveNetworkPolicies**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving various dependent policies from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkPolicies)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: resolve-network-policies-failed
mibFaultCode: F78435
mibFaultName: fsmRmtErrLsServerConfigureResolveNetworkPolicies
moClass: ls:Server
```

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fsmRmtErrLsServerConfigure:ResolveNetworkTemplates**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving various template policies from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkTemplates)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-network-templates-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveNetworkTemplates  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### **fsmRmtErrLsServerConfigure:ResolvePolicies**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving various policies from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolvePolicies)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-policies-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolvePolicies  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]



**fsmRmtErrLsServerConfigure:ResolveSchedule****Fault Code:** F78435**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving schedule policy from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveSchedule)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-schedule-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveSchedule  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ResolveStorageSchedule****Fault Code:** F78435**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving schedule policy from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveStorageSchedule)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-storage-schedule-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureResolveStorageSchedule  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:ValidatePolicyOwnership****Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Validating policy integrity from ownership perspective(FSM-STAGE:sam:dme:LsServerConfigure:ValidatePolicyOwnership)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** validate-policy-ownership-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureValidatePolicyOwnership  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:WaitForAssocCompletion**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Association completion on server [pnDn](FSM-STAGE:sam:dme:LsServerConfigure:WaitForAssocCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-assoc-completion-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureWaitForAssocCompletion  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:WaitForCommitStorage**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for storage commit to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForCommitStorage)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-commit-storage-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureWaitForCommitStorage  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:WaitForMaintPermission**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for ack or maint window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintPermission)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-maint-permission-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureWaitForMaintPermission  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:WaitForMaintWindow**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for maintenance window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintWindow)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-maint-window-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureWaitForMaintWindow  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:WaitForStorageProvision**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for storage provisioning to complete(FSM-STAGE:sam:dme:LsServerConfigure:WaitForStorageProvision)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-storage-provision-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureWaitForStorageProvision  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmRmtErrLsServerConfigure:checkAssignedDefaultIdentifiersForDup**

**Fault Code:** F78435

**Message:**

[FSM:STAGE:REMOTE-ERROR]: checking assigned identifiers(from default pool) for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedDefaultIdentifiersForDup)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** check-assigned-default-identifiers-for-dup-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureCheckAssignedDefaultIdentifiersForDup  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### fsmRmtErrLsServerConfigure:checkAssignedIdentifiersForDup

**Fault Code:** F78435

#### Message:

[FSM:STAGE:REMOTE-ERROR]: checking assigned identifiers for dup(FSM-STAGE:sam:dme:LsServerConfigure:checkAssignedIdentifiersForDup)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** check-assigned-identifiers-for-dup-failed  
**mibFaultCode:** F78435  
**mibFaultName:** fsmRmtErrLsServerConfigureCheckAssignedIdentifiersForDup  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

### fsmRmtErrSwEthMonDeploy:UpdateEthMon

**Fault Code:** F78440

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Ethernet traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwEthMonDeploy:UpdateEthMon)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning

**Cause:** update-eth-mon-failed  
**mibFaultCode:** F78440  
**mibFaultName:** fsmRmtErrSwEthMonDeployUpdateEthMon  
**moClass:** sw:EthMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]

### **fsmRmtErrSwFcMonDeploy:UpdateFcMon**

**Fault Code:** F78441

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: FC traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwFcMonDeploy:UpdateFcMon)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** update-fc-mon-failed  
**mibFaultCode:** F78441  
**mibFaultName:** fsmRmtErrSwFcMonDeployUpdateFcMon  
**moClass:** sw:FcMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/sanmon-fc/mon-[name]

### **fsmRmtErrFabricSanCloudSwitchMode:SwConfigLocal**

**Fault Code:** F78442

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Fabric interconnect FC mode configuration to primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F78442  
**mibFaultName:** fsmRmtErrFabricSanCloudSwitchModeSwConfigLocal  
**moClass:** fabric:SanCloud  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** fabric/san

#### **fsmRmtErrFabricSanCloudSwitchMode:SwConfigPeer**

**Fault Code:** F78442

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Fabric interconnect FC mode configuration to secondary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** F78442  
**mibFaultName:** fsmRmtErrFabricSanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:SanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/san

#### **fsmRmtErrFabricSanCloudSwitchMode:WaitForUserAck**

**Fault Code:** F78442

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for User Acknowledgment to configuration on primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:WaitForUserAck)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** wait-for-user-ack-failed  
**mibFaultCode:** F78442  
**mibFaultName:** fsmRmtErrFabricSanCloudSwitchModeWaitForUserAck  
**moClass:** fabric:SanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/san

#### **fsmRmtErrComputePhysicalUpdateExtUsers:Deploy**

**Fault Code:** F78448

**Message:**

[FSM:STAGE:REMOTE-ERROR]: external mgmt user deployment on server [dn] (profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalUpdateExtUsers:Deploy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** deploy-failed  
**mibFaultCode:** F78448  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateExtUsersDeploy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrSysdebugTechSupportInitiate:Local**

**Fault Code:** F78452

**Message:**

[FSM:STAGE:REMOTE-ERROR]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportInitiate:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78452  
**mibFaultName:** fsmRmtErrSysdebugTechSupportInitiateLocal  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmRmtErrSysdebugTechSupportDeleteTechSupFile:Local**

**Fault Code:** F78453

**Message:**

[FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:Local)



**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78453  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDeleteTechSupFileLocal  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmRmtErrSysdebugTechSupportDeleteTechSupFile:peer**

**Fault Code:** F78453

**Message:**

[FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:SysdebugTechSupportDeleteTechSupFile:peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F78453  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDeleteTechSupFilePeer  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmRmtErrSysdebugTechSupportDownload:CopyPrimary**

**Fault Code:** F78454

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Copy the tech-support file to primary for download(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopyPrimary)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** copy-primary-failed  
**mibFaultCode:** F78454  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDownloadCopyPrimary  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

### fsmRmtErrSysdebugTechSupportDownload:CopySub

**Fault Code:** F78454

#### Message:

[FSM:STAGE:REMOTE-ERROR]: copy tech-support file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:CopySub)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** copy-sub-failed  
**mibFaultCode:** F78454  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDownloadCopySub  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

### fsmRmtErrSysdebugTechSupportDownload>DeletePrimary

**Fault Code:** F78454

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Delete the tech-support file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload>DeletePrimary)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** delete-primary-failed

**mibFaultCode:** F78454  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDownloadDeletePrimary  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

### **fsmRmtErrSysdebugTechSupportDownload:DeleteSub**

**Fault Code:** F78454

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Delete the tech-support file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugTechSupportDownload:DeleteSub)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** delete-sub-failed  
**mibFaultCode:** F78454  
**mibFaultName:** fsmRmtErrSysdebugTechSupportDownloadDeleteSub  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

### **fsmRmtErrComputePhysicalUpdateAdaptor:CheckPowerAvailability**

**Fault Code:** F78483

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:CheckPowerAvailability)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateAdaptor:PollUpdateStatusLocal**

**Fault Code:** F78483

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-local-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorPollUpdateStatusLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateAdaptor:PollUpdateStatusPeer**

**Fault Code:** F78483

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-peer-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorPollUpdateStatusPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUpdateAdaptor:PowerDeployWait****Fault Code:** F78483**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUpdateAdaptor:PowerOff****Fault Code:** F78483**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power off the  
server(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-off-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorPowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUpdateAdaptor:PowerOn****Fault Code:** F78483**Message:**

[FSM:STAGE:REMOTE-ERROR]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUpdateAdaptor:UpdateRequestLocal****Fault Code:** F78483**Message:**

[FSM:STAGE:REMOTE-ERROR]: sending update request to Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-local-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorUpdateRequestLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUpdateAdaptor:UpdateRequestPeer****Fault Code:** F78483**Message:**

[FSM:STAGE:REMOTE-ERROR]: sending update request to  
Adaptor(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:UpdateRequestPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-peer-failed  
**mibFaultCode:** F78483  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateAdaptorUpdateRequestPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateAdaptor:ActivateLocal****Fault Code:** F78484**Message:**

[FSM:STAGE:REMOTE-ERROR]: activating backup image of  
Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivateLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-local-failed  
**mibFaultCode:** F78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorActivateLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateAdaptor:ActivatePeer****Fault Code:** F78484**Message:**

[FSM:STAGE:REMOTE-ERROR]: activating backup image of  
Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivatePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-peer-failed  
**mibFaultCode:** F78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorActivatePeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateAdaptor:AssertBypassWait****Fault Code:** F78484**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for assert bypass on rack  
server(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:AssertBypassWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** assert-bypass-wait-failed  
**mibFaultCode:** F78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorAssertBypassWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalActivateAdaptor:CheckPowerAvailability****Fault Code:** F78484**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateAdaptor:DeassertResetBypass****Fault Code:** F78484**Message:**

[FSM:STAGE:REMOTE-ERROR]: deassert  
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:DeassertResetBypass)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** F78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorDeassertResetBypass  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateAdaptor:PowerDeployWait****Fault Code:** F78484**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateAdaptor:PowerOn****Fault Code:** F78484**Message:**

[FSM:STAGE:REMOTE-ERROR]: power on the  
 blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:PowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateAdaptor:Reset****Fault Code:** F78484**Message:**

[FSM:STAGE:REMOTE-ERROR]: resetting the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:Reset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F78484  
**mibFaultName:** fsmRmtErrComputePhysicalActivateAdaptorReset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrCapabilityCatalogueActivateCatalog:ApplyCatalog****Fault Code:** F78485**Message:**

[FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:ApplyCatalog)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-catalog-failed  
**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogApplyCatalog  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueActivateCatalog:CopyCatFromRep****Fault Code:** F78485

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Copying Catalogue from repository to  
FI(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyCatFromRep)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-cat-from-rep-failed  
**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogCopyCatFromRep  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueActivateCatalog:CopyExternalRepToRemote**

**Fault Code:** F78485

**Message:**

[FSM:STAGE:REMOTE-ERROR]: syncing external repository to  
subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyExternalRepToRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-external-rep-to-remote-failed  
**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogCopyExternalRepToRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueActivateCatalog:CopyRemote**

**Fault Code:** F78485

**Message:**

[FSM:STAGE:REMOTE-ERROR]: syncing catalog changes to  
subordinate(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:CopyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogCopyRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueActivateCatalog:EvaluateStatus**

**Fault Code:** F78485

**Message:**

[FSM:STAGE:REMOTE-ERROR]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:EvaluateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogEvaluateStatus  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmRmtErrCapabilityCatalogueActivateCatalog:RescanImages**

**Fault Code:** F78485 **Message:** [FSM:STAGE:REMOTE-ERROR]: rescanning image files(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:RescanImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** rescan-images-failed

**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogRescanImages  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmRmtErrCapabilityCatalogueActivateCatalog:UnpackLocal**

**Fault Code:** F78485

**Message:**

[FSM:STAGE:REMOTE-ERROR]: activating catalog changes(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:UnpackLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** F78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogUnpackLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

### **fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog**

**Fault Code:** F78486

**Message:**

[FSM:STAGE:REMOTE-ERROR]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:ApplyCatalog)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-catalog-failed  
**mibFaultCode:** F78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtApplyCatalog  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:CopyRemote****Fault Code:** F78486**Message:**

[FSM:STAGE:REMOTE-ERROR]: syncing management extension changes to subordinate(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:CopyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtCopyRemote  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus****Fault Code:** F78486**Message:**

[FSM:STAGE:REMOTE-ERROR]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** F78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtEvaluateStatus  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:RescanImages****Fault Code:** F78486**Message:**

[FSM:STAGE:REMOTE-ERROR]: rescanning image  
files(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:RescanImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** rescan-images-failed  
**mibFaultCode:** F78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtRescanImages  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmRmtErrCapabilityMgmtExtensionActivateMgmtExt:UnpackLocal**

**Fault Code:** F78486

**Message:**

[FSM:STAGE:REMOTE-ERROR]: activating management extension  
changes(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:UnpackLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** F78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtUnpackLocal  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmRmtErrLicenseDownloaderDownload:CopyRemote**

**Fault Code:** F78490

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Copy the license file to subordinate for  
inventory(FSM-STAGE:sam:dme:LicenseDownloaderDownload:CopyRemote)

**Explanation:**

None set.



**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F78490  
**mibFaultName:** fsmRmtErrLicenseDownloaderDownloadCopyRemote  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmRmtErrLicenseDownloaderDownload:DeleteLocal**

**Fault Code:** F78490

**Message:**

[FSM:STAGE:REMOTE-ERROR]: deleting temporary files for [fileName] on local(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-local-failed  
**mibFaultCode:** F78490  
**mibFaultName:** fsmRmtErrLicenseDownloaderDownloadDeleteLocal  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmRmtErrLicenseDownloaderDownload:DeleteRemote**

**Fault Code:** F78490

**Message:**

[FSM:STAGE:REMOTE-ERROR]: deleting temporary files for [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:DeleteRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-remote-failed  
**mibFaultCode:** F78490  
**mibFaultName:** fsmRmtErrLicenseDownloaderDownloadDeleteRemote  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

### **fsmRmtErrLicenseDownloaderDownload:Local**

**Fault Code:** F78490

**Message:**

[FSM:STAGE:REMOTE-ERROR]: downloading license file [fileName] from [server](FSM-STAGE:sam:dme:LicenseDownloaderDownload:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78490  
**mibFaultName:** fsmRmtErrLicenseDownloaderDownloadLocal  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

### **fsmRmtErrLicenseDownloaderDownload:ValidateLocal**

**Fault Code:** F78490

**Message:**

[FSM:STAGE:REMOTE-ERROR]: validation for license file [fileName] on primary(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** validate-local-failed  
**mibFaultCode:** F78490  
**mibFaultName:** fsmRmtErrLicenseDownloaderDownloadValidateLocal  
**moClass:** license:Downloader

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

### **fsmRmtErrLicenseDownloaderDownload:ValidateRemote**

**Fault Code:** F78490

**Message:**

[FSM:STAGE:REMOTE-ERROR]: validation for license file [fileName] on subordinate(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** validate-remote-failed  
**mibFaultCode:** F78490  
**mibFaultName:** fsmRmtErrLicenseDownloaderDownloadValidateRemote  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

### **fsmRmtErrLicenseFileInstall:Local**

**Fault Code:** F78491

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Installing license on primary(FSM-STAGE:sam:dme:LicenseFileInstall:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78491  
**mibFaultName:** fsmRmtErrLicenseFileInstallLocal  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

**fsmRmtErrLicenseFileInstall:Remote****Fault Code:** F78491**Message:**

[FSM:STAGE:REMOTE-ERROR]: Installing license on subordinate(FSM-STAGE:sam:dme:LicenseFileInstall:Remote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** F78491  
**mibFaultName:** fsmRmtErrLicenseFileInstallRemote  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

**fsmRmtErrLicenseFileClear:Local****Fault Code:** F78492**Message:**

[FSM:STAGE:REMOTE-ERROR]: Clearing license on primary(FSM-STAGE:sam:dme:LicenseFileClear:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78492  
**mibFaultName:** fsmRmtErrLicenseFileClearLocal  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

**fsmRmtErrLicenseFileClear:Remote****Fault Code:** F78492**Message:**

[FSM:STAGE:REMOTE-ERROR]: Clearing license on subordinate(FSM-STAGE:sam:dme:LicenseFileClear:Remote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** F78492  
**mibFaultName:** fsmRmtErrLicenseFileClearRemote  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

**fsmRmtErrLicenseInstanceUpdateFlexlm:Local**

**Fault Code:** F78493

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Updating on primary(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78493  
**mibFaultName:** fsmRmtErrLicenseInstanceUpdateFlexlmLocal  
**moClass:** license:Instance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

**fsmRmtErrLicenseInstanceUpdateFlexlm:Remote**

**Fault Code:** F78493

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Updating on subordinate(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Remote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** F78493  
**mibFaultName:** fsmRmtErrLicenseInstanceUpdateFlexlmRemote  
**moClass:** license:Instance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

**fsmRmtErrComputePhysicalConfigSoL:Execute**

**Fault Code:** F78523

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring SoL interface on server  
 [dn](FSM-STAGE:sam:dme:ComputePhysicalConfigSoL:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78523  
**mibFaultName:** fsmRmtErrComputePhysicalConfigSoLExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUnconfigSoL:Execute**

**Fault Code:** F78524

**Message:**

[FSM:STAGE:REMOTE-ERROR]: removing SoL interface configuration from server  
 [dn](FSM-STAGE:sam:dme:ComputePhysicalUnconfigSoL:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78524  
**mibFaultName:** fsmRmtErrComputePhysicalUnconfigSoLExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrPortPioInCompatSfpPresence:Shutdown**

**Fault Code:** F78529

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Shutting down  
 port(FSM-STAGE:sam:dme:PortPioInCompatSfpPresence:Shutdown)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F78529  
**mibFaultName:** fsmRmtErrPortPioInCompatSfpPresenceShutdown  
**moClass:** port:PIO  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

**fsmRmtErrComputePhysicalDiagnosticInterrupt:Execute**

**Fault Code:** F78556

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Execute Diagnostic Interrupt(NMI) for server  
 [dn](FSM-STAGE:sam:dme:ComputePhysicalDiagnosticInterrupt:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: F78556
mibFaultName: fsmRmtErrComputePhysicalDiagnosticInterruptExecute
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrSysdebugCoreDownload:CopyPrimary**

**Fault Code:** F78573

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Copy the Core file to primary for download(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopyPrimary)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: copy-primary-failed
mibFaultCode: F78573
mibFaultName: fsmRmtErrSysdebugCoreDownloadCopyPrimary
moClass: sysdebug:Core
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name]|[switchId]
```

**fsmRmtErrSysdebugCoreDownload:CopySub**

**Fault Code:** F78573

**Message:**

[FSM:STAGE:REMOTE-ERROR]: copy Core file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopySub)

**Explanation:**

None set.



**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-sub-failed  
**mibFaultCode:** F78573  
**mibFaultName:** fsmRmtErrSysdebugCoreDownloadCopySub  
**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

**fsmRmtErrSysdebugCoreDownload>DeletePrimary**

**Fault Code:** F78573

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Delete the Core file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeletePrimary)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-primary-failed  
**mibFaultCode:** F78573  
**mibFaultName:** fsmRmtErrSysdebugCoreDownloadDeletePrimary  
**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

**fsmRmtErrSysdebugCoreDownload>DeleteSub**

**Fault Code:** F78573

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Delete the Core file from subordinate under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeleteSub)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-sub-failed  
**mibFaultCode:** F78573  
**mibFaultName:** fsmRmtErrSysdebugCoreDownloadDeleteSub  
**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

### **fsmRmtErrEquipmentChassisDynamicReallocation:Config**

**Fault Code:** F78574

**Message:**

[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:EquipmentChassisDynamicReallocation:Config)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** F78574  
**mibFaultName:** fsmRmtErrEquipmentChassisDynamicReallocationConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrComputePhysicalResetKvm:Execute**

**Fault Code:** F78603

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Execute KVM Reset for server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetKvm:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78603  
**mibFaultName:** fsmRmtErrComputePhysicalResetKvmExecute  
**moClass:** compute:Physical  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrMgmtControllerOnline:BmcConfigureConnLocal

**Fault Code:** F78609

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on  
 CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnLocal)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** F78609  
**mibFaultName:** fsmRmtErrMgmtControllerOnlineBmcConfigureConnLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt

**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### **fsmRmtErrMgmtControllerOnline:BmcConfigureConnPeer**

**Fault Code:** F78609

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring connectivity on CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:BmcConfigureConnPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** bmc-configure-conn-peer-failed  
**mibFaultCode:** F78609  
**mibFaultName:** fsmRmtErrMgmtControllerOnlineBmcConfigureConnPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerOnline:SwConfigureConnLocal

**Fault Code:** F78609

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** sw-configure-conn-local-failed

```

mibFaultCode: F78609
mibFaultName: fsmRmtErrMgmtControllerOnlineSwConfigureConnLocal
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrMgmtControllerOnline:SwConfigureConnPeer

**Fault Code:** F78609

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-configure-conn-peer-failed  
**mibFaultCode:** F78609  
**mibFaultName:** fsmRmtErrMgmtControllerOnlineSwConfigureConnPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt

**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### **fsmRmtErrComputeRackUnitOffline:CleanupLocal**

**Fault Code:** F78610

**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning host entries on local fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-local-failed  
**mibFaultCode:** F78610  
**mibFaultName:** fsmRmtErrComputeRackUnitOfflineCleanupLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitOffline:CleanupPeer**

**Fault Code:** F78610

**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning host entries on peer fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-peer-failed



**mibFaultCode:** F78610  
**mibFaultName:** fsmRmtErrComputeRackUnitOfflineCleanupPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitOffline:SwUnconfigureLocal**

**Fault Code:** F78610

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigureLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sw-unconfigure-local-failed  
**mibFaultCode:** F78610  
**mibFaultName:** fsmRmtErrComputeRackUnitOfflineSwUnconfigureLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrComputeRackUnitOffline:SwUnconfigurePeer**

**Fault Code:** F78610

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitOffline:SwUnconfigurePeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sw-unconfigure-peer-failed  
**mibFaultCode:** F78610  
**mibFaultName:** fsmRmtErrComputeRackUnitOfflineSwUnconfigurePeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrEquipmentLocatorLedSetFiLocatorLed:Execute****Fault Code:** F78627**Message:**

[FSM:STAGE:REMOTE-ERROR]: setting FI locator led to  
 [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFiLocatorLed:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78627  
**mibFaultName:** fsmRmtErrEquipmentLocatorLedSetFiLocatorLedExecute  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/locator-led  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/fex-[id]/locator-led  
**Affected MO:** sys/fex-[id]/psu-[id]/locator-led  
**Affected MO:** sys/fex-[id]/slot-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led

**fsmRmtErrFabricEpMgrConfigure:ApplyConfig****Fault Code:** F78654**Message:**

[FSM:STAGE:REMOTE-ERROR]: Apply switch configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-config-failed  
**mibFaultCode:** F78654  
**mibFaultName:** fsmRmtErrFabricEpMgrConfigureApplyConfig  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

**fsmRmtErrFabricEpMgrConfigure:ApplyPhysical****Fault Code:** F78654**Message:**

[FSM:STAGE:REMOTE-ERROR]: Applying physical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ApplyPhysical)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-physical-failed  
**mibFaultCode:** F78654  
**mibFaultName:** fsmRmtErrFabricEpMgrConfigureApplyPhysical  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

**fsmRmtErrFabricEpMgrConfigure:ValidateConfiguration****Fault Code:** F78654**Message:**

[FSM:STAGE:REMOTE-ERROR]: Validating logical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ValidateConfiguration)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** validate-configuration-failed  
**mibFaultCode:** F78654  
**mibFaultName:** fsmRmtErrFabricEpMgrConfigureValidateConfiguration  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

**fsmRmtErrFabricEpMgrConfigure:WaitOnPhys**

**Fault Code:** F78654

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting on physical change application(FSM-STAGE:sam:dme:FabricEpMgrConfigure:WaitOnPhys)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-on-phys-failed  
**mibFaultCode:** F78654  
**mibFaultName:** fsmRmtErrFabricEpMgrConfigureWaitOnPhys  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

**fsmRmtErrVnicProfileSetDeployAlias:Local**

**Fault Code:** F78663

**Message:**

[FSM:STAGE:REMOTE-ERROR]: VNIC profile alias configuration on local fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78663  
**mibFaultName:** fsmRmtErrVnicProfileSetDeployAliasLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

**fsmRmtErrVnicProfileSetDeployAlias:Peer**

**Fault Code:** F78663

**Message:**

[FSM:STAGE:REMOTE-ERROR]: VNIC profile alias configuration on peer fabric(FSM-STAGE:sam:dme:VnicProfileSetDeployAlias:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F78663  
**mibFaultName:** fsmRmtErrVnicProfileSetDeployAliasPeer  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

**fsmRmtErrSwPhysConfPhysical:ConfigSwA**

**Fault Code:** F78679

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwA)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-sw-afailed  
**mibFaultCode:** F78679  
**mibFaultName:** fsmRmtErrSwPhysConfPhysicalConfigSwA  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

### **fsmRmtErrSwPhysConfPhysical:ConfigSwB**

**Fault Code:** F78679

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure physical port mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-sw-bfailed  
**mibFaultCode:** F78679  
**mibFaultName:** fsmRmtErrSwPhysConfPhysicalConfigSwB  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

### **fsmRmtErrSwPhysConfPhysical:PortInventorySwA**

**Fault Code:** F78679

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwA)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** port-inventory-sw-afailed  
**mibFaultCode:** F78679  
**mibFaultName:** fsmRmtErrSwPhysConfPhysicalPortInventorySwA  
**moClass:** sw:Phys

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

### **fsmRmtErrSwPhysConfPhysical:PortInventorySwB**

**Fault Code:** F78679

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwB)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** port-inventory-sw-bfailed  
**mibFaultCode:** F78679  
**mibFaultName:** fsmRmtErrSwPhysConfPhysicalPortInventorySwB  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

### **fsmRmtErrSwPhysConfPhysical:VerifyPhysConfig**

**Fault Code:** F78679

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Verifying physical transition on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:VerifyPhysConfig)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** verify-phys-config-failed  
**mibFaultCode:** F78679  
**mibFaultName:** fsmRmtErrSwPhysConfPhysicalVerifyPhysConfig  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

**fsmRmtErrExtvmmEpClusterRole:SetLocal****Fault Code:** F78694**Message:**

[FSM:STAGE:REMOTE-ERROR]: external VM management cluster role configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F78694  
**mibFaultName:** fsmRmtErrExtvmmEpClusterRoleSetLocal  
**moClass:** extvmm:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt

**fsmRmtErrExtvmmEpClusterRole:SetPeer****Fault Code:** F78694**Message:**

[FSM:STAGE:REMOTE-ERROR]: external VM management cluster role configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmEpClusterRole:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F78694  
**mibFaultName:** fsmRmtErrExtvmmEpClusterRoleSetPeer  
**moClass:** extvmm:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt

**fsmRmtErrVmLifeCyclePolicyConfig:Local****Fault Code:** F78699**Message:**



[FSM:STAGE:REMOTE-ERROR]: set Veth Auto-delete Retention Timer on local fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F78699  
**mibFaultName:** fsmRmtErrVmLifeCyclePolicyConfigLocal  
**moClass:** vm:LifeCyclePolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/vm-lc-policy

**fsmRmtErrVmLifeCyclePolicyConfig:Peer**

**Fault Code:** F78699

**Message:**

[FSM:STAGE:REMOTE-ERROR]: set Veth Auto-delete Retention Timer on peer fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Peer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F78699  
**mibFaultName:** fsmRmtErrVmLifeCyclePolicyConfigPeer  
**moClass:** vm:LifeCyclePolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/vm-lc-policy

**fsmRmtErrEquipmentBeaconLedIlluminate:ExecuteA**

**Fault Code:** F78702

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteA)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: execute-afailed
mibFaultCode: F78702
mibFaultName: fsmRmtErrEquipmentBeaconLedIlluminateExecuteA
moClass: equipment:BeaconLed
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/fex-[id]/psu-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-enclosure-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/rack-enclosure-[id]/psu-[id]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/psu-[id]/beacon
Affected MO: sys/switch-[id]/slot-[id]/beacon
```

**fsmRmtErrEquipmentBeaconLedIlluminate:ExecuteB**

**Fault Code:** F78702

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: execute-bfailed
mibFaultCode: F78702
mibFaultName: fsmRmtErrEquipmentBeaconLedIlluminateExecuteB
moClass: equipment:BeaconLed
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
```

**Affected MO:** sys/chassis-[id]/slot-[id]/beacon  
**Affected MO:** sys/fex-[id]/beacon  
**Affected MO:** sys/fex-[id]/psu-[id]/beacon  
**Affected MO:** sys/fex-[id]/slot-[id]/beacon  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/switch-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/slot-[id]/beacon

### fsmRmtErrEtherServerIntFioConfigSpeed:Configure

**Fault Code:** F78711

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure admin speed for [dn](FSM-STAGE:sam:dme:EtherServerIntFioConfigSpeed:Configure)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** configure-failed  
**mibFaultCode:** F78711  
**mibFaultName:** fsmRmtErrEtherServerIntFioConfigSpeedConfigure  
**moClass:** ether:ServerIntFio  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

### fsmRmtErrComputePhysicalUpdateBIOS:Clear

**Fault Code:** F78721

**Message:**

[FSM:STAGE:REMOTE-ERROR]: clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:Clear)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** clear-failed  
**mibFaultCode:** F78721  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBIOSClear  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUpdateBIOS:PollClearStatus**

**Fault Code:** F78721

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollClearStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-clear-status-failed  
**mibFaultCode:** F78721  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBIOSPollClearStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalUpdateBIOS:PollUpdateStatus**

**Fault Code:** F78721

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F78721  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBIOSPollUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalUpdateBIOS:UpdateRequest

**Fault Code:** F78721

#### Message:

[FSM:STAGE:REMOTE-ERROR]: sending BIOS update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:UpdateRequest)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F78721  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBIOSUpdateRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalActivateBIOS:Activate

**Fault Code:** F78722

#### Message:

[FSM:STAGE:REMOTE-ERROR]: activating BIOS image(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Activate)

#### Explanation:

None set.

#### Recommended Action:

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateBIOS:CheckPowerAvailability**

**Fault Code:** F78722

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalActivateBIOS:Clear**

**Fault Code:** F78722

**Message:**

[FSM:STAGE:REMOTE-ERROR]: clearing pending BIOS image activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Clear)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** clear-failed  
**mibFaultCode:** F78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSClear  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalActivateBIOS:PollActivateStatus**

**Fault Code:** F78722

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activate-status-failed  
**mibFaultCode:** F78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSPollActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalActivateBIOS:PollClearStatus**

**Fault Code:** F78722

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image activate to clear(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PollClearStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** poll-clear-status-failed  
**mibFaultCode:** F78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSPollClearStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalActivateBIOS:PowerDeployWait**

**Fault Code:** F78722

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalActivateBIOS:PowerOff**

**Fault Code:** F78722

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-off-failed  
**mibFaultCode:** F78722



```
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSPowerOff
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalActivateBIOS:PowerOn**

**Fault Code:** F78722

**Message:**

[FSM:STAGE:REMOTE-ERROR]: power on the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: F78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSPowerOn
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

### **fsmRmtErrComputePhysicalActivateBIOS:UpdateTokens**

**Fault Code:** F78722

**Message:**

[FSM:STAGE:REMOTE-ERROR]: updating BIOS tokens(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:UpdateTokens)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: update-tokens-failed
mibFaultCode: F78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSUpdateTokens
moClass: compute:Physical
```

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrIdentIdentRequestUpdateIdent:Execute**

**Fault Code:** F78752

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Update identities to external identifier manager(FSM-STAGE:sam:dme:IdentIdentRequestUpdateIdent:Execute)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78752  
**mibFaultName:** fsmRmtErrIdentIdentRequestUpdateIdentExecute  
**moClass:** ident:IdentRequest  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys/IdentQ-[id]

### **fsmRmtErrIdentMetaSystemSync:Execute**

**Fault Code:** F78753

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemSync:Execute)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78753  
**mibFaultName:** fsmRmtErrIdentMetaSystemSyncExecute  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys

**fsmRmtErrIdentMetaSystemSync:Ping****Fault Code:** F78753**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check identifier manager availability(FSM-STAGE:sam:dme:IdentMetaSystemSync:Ping)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** ping-failed  
**mibFaultCode:** F78753  
**mibFaultName:** fsmRmtErrIdentMetaSystemSyncPing  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys

**fsmRmtErrComputePhysicalResetIpmi:Execute****Fault Code:** F78766**Message:**

[FSM:STAGE:REMOTE-ERROR]: Execute Reset IPMI configuration for server [dn](FSM-STAGE:sam:dme:ComputePhysicalResetIpmi:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78766  
**mibFaultName:** fsmRmtErrComputePhysicalResetIpmiExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:ActivateBios****Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Activate BIOS image for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:ActivateBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-bios-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeActivateBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:AssertBypassWait**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for assert bypass on rack  
server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:AssertBypassWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** assert-bypass-wait-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeAssertBypassWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:BiosImgUpdate**

**Fault Code:** F78767

**Message:** [FSM:STAGE:REMOTE-ERROR]: Update blade BIOS  
image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BiosImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-img-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBiosImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:BiosPostCompletion**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:BladePowerOff**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power off server for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BladePowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-off-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBladePowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:BmcConfigPnuOS**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcConfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBmcConfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBmcPreconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBmcPreconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:BmcUnconfigPnuOS**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcUnconfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBmcUnconfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalFwUpgrade:BootPnuos

**Fault Code:** F78767

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Bring-up pre-boot environment for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BootPnuos)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBootPnuos  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalFwUpgrade:BootWait

**Fault Code:** F78767

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BootWait)

#### Explanation:

None set.

#### Recommended Action:

None set.



**Fault Details**

**Severity:** warning  
**Cause:** boot-wait-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:CheckPowerAvailability**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:CiscoOSOpenGate**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Open Gate from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:CiscoOSOpenGate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** ciscoosopen-gate-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeCiscoOSOpenGate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:ClearBiosUpdate**

**Fault Code:** F78767

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Clearing pending BIOS image update(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:ClearBiosUpdate)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** clear-bios-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeClearBiosUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:DeassertResetBypass**

**Fault Code:** F78767

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:DeassertResetBypass)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning

```

Cause: deassert-reset-bypass-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeDeassertResetBypass
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade>DeleteCurlDownloadedImages**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade>DeleteCurlDownloadedImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: delete-curl-downloaded-images-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeDeleteCurlDownloadedImages
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade>DeleteImagesRemote**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade>DeleteImagesRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: delete-images-remote-failed
mibFaultCode: F78767

```

```

mibFaultName: fsmRmtErrComputePhysicalFwUpgradeDeleteImagesRemote
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade:GraphicsImageUpdate**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update gpu firmware  
image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:GraphicsImageUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: graphics-image-update-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeGraphicsImageUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalFwUpgrade:HbaImgUpdate**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update Host Bus Adapter  
image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:HbaImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: hba-img-update-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeHbaImgUpdate
moClass: compute:Physical

```

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:LocalDiskFwUpdate**

**Fault Code:** F78767

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Update LocalDisk firmware  
image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:LocalDiskFwUpdate)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** local-disk-fw-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeLocalDiskFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:MswitchImgUpdate**

**Fault Code:** F78767

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Update NVMe MSwitch  
image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:MswitchImgUpdate)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** mswitch-img-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeMswitchImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:NicConfigPnuOSLocal**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeNicConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:NicConfigPnuOSPeer**

**Fault Code:** F78767

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:NicImgUpdate**

**Fault Code:** F78767

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicImgUpdate)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** nic-img-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeNicImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalFwUpgrade:NicUnconfigPnuOSLocal**

**Fault Code:** F78767

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicUnconfigPnuOSLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalFwUpgrade:OobPollSasExpanderActivateStatus****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Sas expander regular firmware activation to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobPollSasExpanderActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: oob-poll-sas-expander-activate-status-failed
mibFaultCode: F78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeOobPollSasExpanderActivateStatus
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```



**fsmRmtErrComputePhysicalFwUpgrade:OobPollSasExpanderBootImgActivateStatus****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Sas expander boot firmware update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobPollSasExpanderBootImgActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-poll-sas-expander-boot-img-activate-status-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeOobPollSasExpanderBootImgActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:OobPollSasExpanderUpdateStatus****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Sas expander regular firmware update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobPollSasExpanderUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-poll-sas-expander-update-status-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeOobPollSasExpanderUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:OobSasExpanderBootImgActivate****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sas expander boot firmware update(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobSasExpanderBootImgActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-sas-expander-boot-img-activate-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeOobSasExpanderBootImgActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:OobSasExpanderImgActivate****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sas expander regular firmware activate(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobSasExpanderImgActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-sas-expander-img-activate-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeOobSasExpanderImgActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:OobSasExpanderImgUpdate****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sas expander regular firmware update(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobSasExpanderImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-sas-expander-img-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeOobSasExpanderImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:OobStorageInventory****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Perform oob storage inventory(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:OobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeOobStorageInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PciSwitchImageUpdate****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update Pci Switch firmware image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PciSwitchImageUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pci-switch-image-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePciSwitchImageUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PersistentMemoryDimmFwUpdate****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update Persistent Memory DIMM firmware image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PersistentMemoryDimmFwUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** persistent-memory-dimm-fw-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePersistentMemoryDimmFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSCatalog****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSCatalog)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSCatalog  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSConfig****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure server with service profile [assignedToDn] pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosconfig-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSIdent****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSIdent)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSIdent  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSInventory****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSPolicy****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSPolicy)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSSelfTest****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSSelfTest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSSelfTest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSUnloadDrivers****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unload drivers on server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSUnloadDrivers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosunload-drivers-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSUnloadDrivers  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PnuOSValidate****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Pre-boot environment validation for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSValidate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosvalidate-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePnuOSValidate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalFwUpgrade:PollBiosActivateStatus****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for BIOS activate(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBiosActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-bios-activate-status-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePollBiosActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PollBiosUpdateStatus****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBiosUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-bios-update-status-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePollBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PollBoardCtrlPowerCycle****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller power cycle to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBoardCtrlPowerCycle)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-power-cycle-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePollBoardCtrlPowerCycle  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-update-status-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePollBoardCtrlUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PollClearBiosUpdateStatus****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollClearBiosUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-clear-bios-update-status-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePollClearBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PowerCycleBoard****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power cycle the board controller(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerCycleBoard)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-cycle-board-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePowerCycleBoard  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PowerDeployWait****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PowerOn****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power on server for Firmware  
Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:PreSanitize****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:Sanitize****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:SasExpanderImgUpdate****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update sas expander image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SasExpanderImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sas-expander-img-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSasExpanderImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:Shutdown****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Shutting down server [dn] after firmware upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Shutdown)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:SolRedirectDisable****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disable Sol redirection on server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SolRedirectDisable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSolRedirectDisable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:SolRedirectEnable****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: set up bios token for server for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SolRedirectEnable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSolRedirectEnable  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:StorageCtrlImgUpdate****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:StorageCtrlImgUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** storage-ctrl-img-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeStorageCtrlImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:SwConfigPnuOSLocal****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSwConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalFwUpgrade:SwConfigPnuOSPeer****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSwConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:SwConfigPortNivLocal****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSwConfigPortNivLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:SwConfigPortNivPeer****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSwConfigPortNivPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:SwUnconfigPnuOSLocal****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwUnconfigPnuOSLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSwUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:UnconfigCimcVMedia****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigCimcVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUnconfigCimcVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:UnconfigExtMgmtGw****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUnconfigExtMgmtGw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:UnconfigExtMgmtRules****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUnconfigExtMgmtRules  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:UnlockFirmwareImage****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Releasing the lock  
obtained(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UnlockFirmwareImage)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unlock-firmware-image-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUnlockFirmwareImage  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:UpdateBiosRequest****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending update BIOS request to  
CIMC(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UpdateBiosRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-bios-request-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUpdateBiosRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:UpdateBoardCtrlRequest****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UpdateBoardCtrlRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-board-ctrl-request-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUpdateBoardCtrlRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:activateAdaptorNwFwLocal****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateAdaptorNwFwLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-local-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeActivateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:activateAdaptorNwFwPeer****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateAdaptorNwFwPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeActivateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:activateIBMCfw****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Activate CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateIBMCfw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activateibmcfw-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeActivateIBMCfw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:copyRemote****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Copy images to peer node(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:copyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeCopyRemote  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:downloadImages****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Download images from operations manager(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:downloadImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** download-images-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeDownloadImages  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmRmtErrComputePhysicalFwUpgrade:hagPnuOSConnect****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:hagPnuOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-pnuosconnect-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeHagPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:hagPnuOSDisconnect****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:hagPnuOSDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-pnuosdisconnect-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeHagPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:resetIBMC****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Reset CIMC of server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:resetIBMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resetibmc-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeResetIBMC  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:serialDebugPnuOSConnect****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent for Firmware  
Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:serialDebugPnuOSConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSerialDebugPnuOSConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:serialDebugPnuOSDisconnect****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment  
agent(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:serialDebugPnuOSDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-pnuosdisconnect-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeSerialDebugPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:updateAdaptorNwFwLocal****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update adapter network  
firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-local-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUpdateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:updateAdaptorNwFwPeer****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update adapter network  
firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-peer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUpdateAdaptorNwFwPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:updateIBMCFw****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update CIMC firmware of server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateIBMCFw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** updateibmcfw-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUpdateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdateLocal****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdateLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-local-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdateLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-peer-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdatePeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalFwUpgrade:waitForIBMCFwUpdate****Fault Code:** F78767**Message:**

[FSM:STAGE:REMOTE-ERROR]: Wait for CIMC firmware completion on server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForIBMCFwUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-foribmcfw-update-failed  
**mibFaultCode:** F78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeWaitForIBMCFwUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitAdapterReset:DeassertResetBypass****Fault Code:** F78768**Message:**

[FSM:STAGE:REMOTE-ERROR]: deassert  
reset-bypass(FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:DeassertResetBypass)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** deassert-reset-bypass-failed  
**mibFaultCode:** F78768  
**mibFaultName:** fsmRmtErrComputeRackUnitAdapterResetDeassertResetBypass  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitAdapterReset:PowerCycle****Fault Code:** F78768

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power-cycle server  
[dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PowerCycle)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-cycle-failed  
**mibFaultCode:** F78768  
**mibFaultName:** fsmRmtErrComputeRackUnitAdapterResetPowerCycle  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitAdapterReset:PreSanitize**

**Fault Code:** F78768

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F78768  
**mibFaultName:** fsmRmtErrComputeRackUnitAdapterResetPreSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputeRackUnitAdapterReset:Sanitize**

**Fault Code:** F78768

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F78768  
**mibFaultName:** fsmRmtErrComputeRackUnitAdapterResetSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrPortPioInCompatSfpReplaced:EnablePort**

**Fault Code:** F78798

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Enabling port(FSM-STAGE:sam:dme:PortPioInCompatSfpReplaced:EnablePort)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** enable-port-failed  
**mibFaultCode:** F78798  
**mibFaultName:** fsmRmtErrPortPioInCompatSfpReplacedEnablePort  
**moClass:** port:PIO  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

**fsmRmtErrExtpolEpRegisterFsm:Execute**

**Fault Code:** F78799

**Message:**



[FSM:STAGE:REMOTE-ERROR]: Register FSM  
Execute(FSM-STAGE:sam:dme:ExtpolEpRegisterFsm:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78799  
**mibFaultName:** fsmRmtErrExtpolEpRegisterFsmExecute  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

**fsmRmtErrExtpolRegistryCrossDomainConfig:SetLocal**

**Fault Code:** F78800

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure cross-domain XML for FLEX client on local  
fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F78800  
**mibFaultName:** fsmRmtErrExtpolRegistryCrossDomainConfigSetLocal  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

**fsmRmtErrExtpolRegistryCrossDomainConfig:SetPeer**

**Fault Code:** F78800

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure cross-domain XML for FLEX client on peer  
fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F78800  
**mibFaultName:** fsmRmtErrExtpolRegistryCrossDomainConfigSetPeer  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

**fsmRmtErrExtpolRegistryCrossDomainDelete:SetLocal**

**Fault Code:** F78801

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Remove cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F78801  
**mibFaultName:** fsmRmtErrExtpolRegistryCrossDomainDeleteSetLocal  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

**fsmRmtErrExtpolRegistryCrossDomainDelete:SetPeer**

**Fault Code:** F78801

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Remove cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F78801  
**mibFaultName:** fsmRmtErrExtpolRegistryCrossDomainDeleteSetPeer  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

#### **fsmRmtErrNfsMountInstMount:MountLocal**

**Fault Code:** F78817

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Mount nfs [remoteDir] from server [server] on local switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** mount-local-failed  
**mibFaultCode:** F78817  
**mibFaultName:** fsmRmtErrNfsMountInstMountMountLocal  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

#### **fsmRmtErrNfsMountInstMount:MountPeer**

**Fault Code:** F78817

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Mount nfs [remoteDir] from NFS server [server] on peer switch(FSM-STAGE:sam:dme:NfsMountInstMount:MountPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** mount-peer-failed  
**mibFaultCode:** F78817  
**mibFaultName:** fsmRmtErrNfsMountInstMountMountPeer  
**moClass:** nfs:MountInst

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

### **fsmRmtErrNfsMountInstMount:RegisterClient**

**Fault Code:** F78817

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Register client with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:RegisterClient)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** register-client-failed  
**mibFaultCode:** F78817  
**mibFaultName:** fsmRmtErrNfsMountInstMountRegisterClient  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

### **fsmRmtErrNfsMountInstMount:VerifyRegistration**

**Fault Code:** F78817

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Verify client registration with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:VerifyRegistration)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** verify-registration-failed  
**mibFaultCode:** F78817  
**mibFaultName:** fsmRmtErrNfsMountInstMountVerifyRegistration  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

**fsmRmtErrNfsMountInstUnmount:UnmountLocal****Fault Code:** F78818**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unmount-local-failed  
**mibFaultCode:** F78818  
**mibFaultName:** fsmRmtErrNfsMountInstUnmountUnmountLocal  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

**fsmRmtErrNfsMountInstUnmount:UnmountPeer****Fault Code:** F78818**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unmount-peer-failed  
**mibFaultCode:** F78818  
**mibFaultName:** fsmRmtErrNfsMountInstUnmountUnmountPeer  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

**fsmRmtErrNfsMountDefReportNfsMountSuspend:Report****Fault Code:** F78819**Message:**

[FSM:STAGE:REMOTE-ERROR]: Report mount suspend success to operations manager(FSM-STAGE:sam:dme:NfsMountDefReportNfsMountSuspend:Report)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** F78819  
**mibFaultName:** fsmRmtErrNfsMountDefReportNfsMountSuspendReport  
**moClass:** nfs:MountDef  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** nfs-ep/nfs-mount-def-[name]

**fsmRmtErrStorageSystemSync:Execute**

**Fault Code:** F78835

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Synchronise requestors with storage broker(FSM-STAGE:sam:dme:StorageSystemSync:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78835  
**mibFaultName:** fsmRmtErrStorageSystemSyncExecute  
**moClass:** storage:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** storage-ep/system

**fsmRmtErrFirmwareSystemDeploy:ActivateIOM**

**Fault Code:** F78848

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Activating IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateIOM)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activateiom-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateIOM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:ActivateLocalFI**

**Fault Code:** F78848

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Activating Local Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateLocalFI)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-localfi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateLocalFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:ActivateRemoteFI**

**Fault Code:** F78848

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Activating Peer Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateRemoteFI)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-remotefi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemDeploy:ActivateUCSM**

**Fault Code:** F78848

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Activating UCSM(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateUCSM)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activateucsm-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemDeploy:ActivateUCSMServicePack**

**Fault Code:** F78848

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Activating UCSM Service Pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateUCSMServicePack)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activateucsm-service-pack-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateUCSMServicePack  
**moClass:** firmware:System



**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemDeploy:CopyAllImagesToPeer**

**Fault Code:** F78848

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Copy all images to peer(FSM-STAGE:sam:dme:FirmwareSystemDeploy:CopyAllImagesToPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** copy-all-images-to-peer-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployCopyAllImagesToPeer  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemDeploy:FabEvacOffRemoteFI**

**Fault Code:** F78848

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Disabling Fabric Evacuation on Remote FI(FSM-STAGE:sam:dme:FirmwareSystemDeploy:FabEvacOffRemoteFI)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** fab-evac-off-remotefi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployFabEvacOffRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:FabEvacOnRemoteFI****Fault Code:** F78848**Message:**

[FSM:STAGE:REMOTE-ERROR]: Enabling Fabric Evacuation on Remote FI(FSM-STAGE:sam:dme:FirmwareSystemDeploy:FabEvacOnRemoteFI)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** fab-evac-on-remotefi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployFabEvacOnRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:FailOverToRemoteFI****Fault Code:** F78848**Message:**

[FSM:STAGE:REMOTE-ERROR]: Switching Over to Remote FI to make it as Primary(FSM-STAGE:sam:dme:FirmwareSystemDeploy:FailOverToRemoteFI)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** fail-over-to-remotefi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployFailOverToRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:InternalBackup****Fault Code:** F78848

**Message:** [FSM:STAGE:REMOTE-ERROR]: Taking Internal Backup(FSM-STAGE:sam:dme:FirmwareSystemDeploy:InternalBackup)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** internal-backup-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployInternalBackup  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:PollActivateOfIOM**

**Fault Code:** F78848

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Activation to complete on IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfIOM)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activate-ofiom-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfIOM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:PollActivateOfLocalFI**

**Fault Code:** F78848

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Activation to complete on Local Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfLocalFI)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** poll-activate-of-localfi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfLocalFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### fsmRmtErrFirmwareSystemDeploy:PollActivateOfRemoteFI

**Fault Code:** F78848

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Waiting for Activation to complete on Peer Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfRemoteFI)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** poll-activate-of-remotefi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### fsmRmtErrFirmwareSystemDeploy:PollActivateOfUCSM

**Fault Code:** F78848

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Waiting for UCSM Activate to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfUCSM)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** poll-activate-ofucsm-failed

**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmRmtErrFirmwareSystemDeploy:PollActivateOfUCSMServicePack**

**Fault Code:** F78848

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for UCSM Service Pack Activate to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfUCSMServicePack)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** poll-activate-ofucsmservice-pack-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfUCSMServicePack  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

#### **fsmRmtErrFirmwareSystemDeploy:PollFabEvacOffRemoteFI**

**Fault Code:** F78848

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Fabric Evacuation to be Disabled on Remote FI(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollFabEvacOffRemoteFI)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** poll-fab-evac-off-remotefi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollFabEvacOffRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:PollFabEvacOnRemoteFI****Fault Code:** F78848**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Fabric Evacuation to be Enabled on Remote FI(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollFabEvacOnRemoteFI)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-fab-evac-on-remotefi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollFabEvacOnRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:PollFailOverToRemoteFI****Fault Code:** F78848**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Switch Over to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollFailOverToRemoteFI)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-fail-over-to-remotefi-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollFailOverToRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:PollInternalBackup****Fault Code:** F78848**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Internal Backup to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollInternalBackup)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-internal-backup-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollInternalBackup  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:PollUpdateOfIOM**

**Fault Code:** F78848

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for update of IOMs to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollUpdateOfIOM)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-ofiom-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollUpdateOfIOM  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:PollWaitForUserAck**

**Fault Code:** F78848

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Polling to wait for user acknowledgment(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollWaitForUserAck)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-wait-for-user-ack-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollWaitForUserAck  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:ResolveDistributable**

**Fault Code:** F78848

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveDistributable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployResolveDistributable  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:ResolveDistributableNames**

**Fault Code:** F78848

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving distributable name from infra pack(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveDistributableNames)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**



**Severity:** warning  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployResolveDistributableNames  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemDeploy:ResolveImages**

**Fault Code:** F78848

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-images-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployResolveImages  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemDeploy:UpdateIOM**

**Fault Code:** F78848

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Updating back-up image of IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:UpdateIOM)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** updateiom-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployUpdateIOM  
**moClass:** firmware:System

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemDeploy:WaitForDeploy**

**Fault Code:** F78848

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Deploy to begin(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForDeploy)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** wait-for-deploy-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployWaitForDeploy  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmRmtErrFirmwareSystemDeploy:WaitForUserAck**

**Fault Code:** F78848

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for User Acknowledgment To Start Primary Fabric Interconnect Activation(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForUserAck)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** wait-for-user-ack-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployWaitForUserAck  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemDeploy:downloadImages****Fault Code:** F78848**Message:**

[FSM:STAGE:REMOTE-ERROR]: downloading image from central to local repository(FSM-STAGE:sam:dme:FirmwareSystemDeploy:downloadImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** download-images-failed  
**mibFaultCode:** F78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployDownloadImages  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemApplyCatalogPack:ActivateCatalog****Fault Code:** F78849**Message:**

[FSM:STAGE:REMOTE-ERROR]: Activating Catalog(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ActivateCatalog)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-catalog-failed  
**mibFaultCode:** F78849  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackActivateCatalog  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveDistributable****Fault Code:** F78849**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributable)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** F78849  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackResolveDistributable  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveDistributableNames**

**Fault Code:** F78849

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving distributable name(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributableNames)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F78849  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackResolveDistributableNames  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrFirmwareSystemApplyCatalogPack:ResolveImages**

**Fault Code:** F78849

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-images-failed  
**mibFaultCode:** F78849  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackResolveImages  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

**fsmRmtErrComputeServerDiscPolicyResolveScrubPolicy:Resolve**

**Fault Code:** F78866

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving scrub policy from UCS Central(FSM-STAGE:sam:dme:ComputeServerDiscPolicyResolveScrubPolicy:Resolve)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-failed  
**mibFaultCode:** F78866  
**mibFaultName:** fsmRmtErrComputeServerDiscPolicyResolveScrubPolicyResolve  
**moClass:** compute:ServerDiscPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/server-discovery

**fsmRmtErrSwFcSanBorderActivateZoneSet:UpdateZones**

**Fault Code:** F78879

**Message:**

[FSM:STAGE:REMOTE-ERROR]: fc zone configuration on [switchId](FSM-STAGE:sam:dme:SwFcSanBorderActivateZoneSet:UpdateZones)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-zones-failed  
**mibFaultCode:** F78879  
**mibFaultName:** fsmRmtErrSwFcSanBorderActivateZoneSetUpdateZones  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

### **fsmRmtErrSwFcSanBorderActivateZoneSet:VerifyUserZoneConfig**

**Fault Code:** F78879

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Verifying Storage(FC User Configured Zones) Connectivity(FSM-STAGE:sam:dme:SwFcSanBorderActivateZoneSet:VerifyUserZoneConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** verify-user-zone-config-failed  
**mibFaultCode:** F78879  
**mibFaultName:** fsmRmtErrSwFcSanBorderActivateZoneSetVerifyUserZoneConfig  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

### **fsmRmtErrExtpolEpRepairCert:cleanOldData**

**Fault Code:** F78886

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Cleaning certificates, channels and policy meta data(FSM-STAGE:sam:dme:ExtpolEpRepairCert:cleanOldData)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** clean-old-data-failed  
**mibFaultCode:** F78886  
**mibFaultName:** fsmRmtErrExtpolEpRepairCertCleanOldData  
**moClass:** extpol:Ep

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

#### **fsmRmtErrExtpolEpRepairCert:request**

**Fault Code:** F78886

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Provisioning latest certificates(FSM-STAGE:sam:dme:ExtpolEpRepairCert:request)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** request-failed  
**mibFaultCode:** F78886  
**mibFaultName:** fsmRmtErrExtpolEpRepairCertRequest  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

#### **fsmRmtErrExtpolEpRepairCert:unregister**

**Fault Code:** F78886

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: unregister from old UCS Central, if needed(FSM-STAGE:sam:dme:ExtpolEpRepairCert:unregister)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** unregister-failed  
**mibFaultCode:** F78886  
**mibFaultName:** fsmRmtErrExtpolEpRepairCertUnregister  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

**fsmRmtErrExtpolEpRepairCert:verify****Fault Code:** F78886**Message:**

[FSM:STAGE:REMOTE-ERROR]: checking that cert was provisioned(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verify)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** verify-failed  
**mibFaultCode:** F78886  
**mibFaultName:** fsmRmtErrExtpolEpRepairCertVerify  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

**fsmRmtErrExtpolEpRepairCert:verifyGuid****Fault Code:** F78886**Message:**

[FSM:STAGE:REMOTE-ERROR]: verifying GUID of UCS Central(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verifyGuid)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** verify-guid-failed  
**mibFaultCode:** F78886  
**mibFaultName:** fsmRmtErrExtpolEpRepairCertVerifyGuid  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

**fsmRmtErrPolicyControlEpOperate:Resolve****Fault Code:** F78887**Message:**



[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:PolicyControlEpOperate:Resolve)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-failed  
**mibFaultCode:** F78887  
**mibFaultName:** fsmRmtErrPolicyControlEpOperateResolve  
**moClass:** policy:ControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/control-ep-[type]

**fsmRmtErrPolicyPolicyScopeReleasePolicyFsm:Release**

**Fault Code:** F78888

**Message:**

[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:PolicyPolicyScopeReleasePolicyFsm:Release)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** release-failed  
**mibFaultCode:** F78888  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleasePolicyFsmRelease  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmRmtErrPolicyPolicyScopeReleaseOperationFsm:Release**

**Fault Code:** F78889

**Message:**

[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseOperationFsm:Release)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** release-failed  
**mibFaultCode:** F78889  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseOperationFsmRelease  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmRmtErrPolicyPolicyScopeReleaseStorageFsm:Release**

**Fault Code:** F78890

**Message:**

[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseStorageFsm:Release)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** release-failed  
**mibFaultCode:** F78890  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseStorageFsmRelease  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**

extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmRmtErrPolicyPolicyScopeResolveManyPolicyFsm:ResolveMany**

**Fault Code:** F78891

**Message:**

[FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyPolicyFsm:ResolveMany)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-many-failed  
**mibFaultCode:** F78891  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeResolveManyPolicyFsmResolveMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmRmtErrPolicyPolicyScopeResolveManyOperationFsm:ResolveMany**

**Fault Code:** F78892

**Message:**

[FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyOperationFsm:ResolveMany)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-many-failed  
**mibFaultCode:** F78892  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeResolveManyOperationFsmResolveMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmRmtErrPolicyPolicyScopeResolveManyStorageFsm:ResolveMany**

**Fault Code:** F78893

**Message:**

[FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyStorageFsm:ResolveMany)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-many-failed  
**mibFaultCode:** F78893  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeResolveManyStorageFsmResolveMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmRmtErrPolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany**

**Fault Code:** F78894

**Message:**

[FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** release-many-failed  
**mibFaultCode:** F78894  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseManyPolicyFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmRmtErrPolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany**

**Fault Code:** F78895

**Message:**

[FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** release-many-failed  
**mibFaultCode:** F78895  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseManyOperationFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**

extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**

extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**

extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**

policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmRmtErrPolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany**

**Fault Code:** F78896

**Message:**

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** release-many-failed

**mibFaultCode:** F78896

**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseManyStorageFsmReleaseMany

**moClass:** policy:PolicyScope

**Type:** fsm

**autoCleared:** true

**Affected MO:**

extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**

extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**

extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**

extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**Affected MO:**

policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmRmtErrPolicyPolicyScopeResolveAllPolicyFsm:ResolveAll**

**Fault Code:** F78897

**Message:**

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllPolicyFsm:ResolveAll)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: F78897
mibFaultName: fsmRmtErrPolicyPolicyScopeResolveAllPolicyFsmResolveAll
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### fsmRmtErrPolicyPolicyScopeResolveAllOperationFsm:ResolveAll

**Fault Code:** F78898

#### Message:

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllOperationFsm:ResolveAll)
```

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: F78898
mibFaultName: fsmRmtErrPolicyPolicyScopeResolveAllOperationFsmResolveAll
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

**fsmRmtErrPolicyPolicyScopeResolveAllStorageFsm:ResolveAll****Fault Code:** F78899**Message:**

[FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllStorageFsm:ResolveAll)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-all-failed  
**mibFaultCode:** F78899  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeResolveAllStorageFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmRmtErrPolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll****Fault Code:** F78900**Message:**

[FSM:STAGE:REMOTE-ERROR]:  
 (FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** release-all-failed  
**mibFaultCode:** F78900  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseAllPolicyFsmReleaseAll  
**moClass:** policy:PolicyScope  
**Type:** fsm



```

autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmRmtErrPolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll**

**Fault Code:** F78901

**Message:**

```

[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll)

```

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: F78901
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseAllOperationFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmRmtErrPolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll**

**Fault Code:** F78902

**Message:**

```

[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll)

```

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** release-all-failed  
**mibFaultCode:** F78902  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeReleaseAllStorageFsmReleaseAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmRmtErrMgmtExportPolicyReportConfigCopy:Report**

**Fault Code:** F78924

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Report config copy to Ops  
 Mgr(FSM-STAGE:sam:dme:MgmtExportPolicyReportConfigCopy:Report)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** F78924  
**mibFaultName:** fsmRmtErrMgmtExportPolicyReportConfigCopyReport  
**moClass:** mgmt:ExportPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cfg-exp-policy-[name]  
**Affected MO:** org-[name]/db-backup-policy-[name]

**fsmRmtErrExtpolProviderReportConfigImport:Report**

**Fault Code:** F78925

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Report config import to Ops  
 Mgr(FSM-STAGE:sam:dme:ExtpolProviderReportConfigImport:Report)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** F78925  
**mibFaultName:** fsmRmtErrExtpolProviderReportConfigImportReport  
**moClass:** extpol:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/providers/prov-[type]

**fsmRmtErrObserveObservedResolvePolicyFsm:Execute**

**Fault Code:** F78931

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve Policy FSM  
 Execute(FSM-STAGE:sam:dme:ObserveObservedResolvePolicyFsm:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78931  
**mibFaultName:** fsmRmtErrObserveObservedResolvePolicyFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmRmtErrObserveObservedResolveResourceFsm:Execute**

**Fault Code:** F78932

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve Resource FSM  
 Execute(FSM-STAGE:sam:dme:ObserveObservedResolveResourceFsm:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78932  
**mibFaultName:** fsmRmtErrObserveObservedResolveResourceFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmRmtErrObserveObservedResolveVMFsm:Execute**

**Fault Code:** F78933

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve VM FSM  
 Execute(FSM-STAGE:sam:dme:ObserveObservedResolveVMFsm:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78933  
**mibFaultName:** fsmRmtErrObserveObservedResolveVMFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmRmtErrObserveObservedResolveControllerFsm:Execute**

**Fault Code:** F78934

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve Mgmt Controller FSM  
 Execute(FSM-STAGE:sam:dme:ObserveObservedResolveControllerFsm:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F78934  
**mibFaultName:** fsmRmtErrObserveObservedResolveControllerFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmRmtErrMgmtControllerRegistryConfig:Remove**

**Fault Code:** F78939

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Deleting registry information from local config file(FSM-STAGE:sam:dme:MgmtControllerRegistryConfig:Remove)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** remove-failed  
**mibFaultCode:** F78939  
**mibFaultName:** fsmRmtErrMgmtControllerRegistryConfigRemove  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrMgmtControllerRegistryConfig:RemovePeer

**Fault Code:** F78939

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Deleting registry information from peer config file(FSM-STAGE:sam:dme:MgmtControllerRegistryConfig:RemovePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** remove-peer-failed

```

mibFaultCode: F78939
mibFaultName: fsmRmtErrMgmtControllerRegistryConfigRemovePeer
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### **fsmRmtErrGmetaHolderInventory:BeginInventory**

**Fault Code:** F79048

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Begin inventory  
 stages(FSM-STAGE:sam:dme:GmetaHolderInventory:BeginInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** begin-inventory-failed  
**mibFaultCode:** F79048  
**mibFaultName:** fsmRmtErrGmetaHolderInventoryBeginInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmRmtErrGmetaHolderInventory:CheckInventoryStatus**

**Fault Code:** F79048

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Throttle  
 inventory(FSM-STAGE:sam:dme:GmetaHolderInventory:CheckInventoryStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-inventory-status-failed  
**mibFaultCode:** F79048  
**mibFaultName:** fsmRmtErrGmetaHolderInventoryCheckInventoryStatus  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmRmtErrGmetaHolderInventory:EndInventory**

**Fault Code:** F79048

**Message:**

[FSM:STAGE:REMOTE-ERROR]: End inventory  
 stages(FSM-STAGE:sam:dme:GmetaHolderInventory:EndInventory)

**Explanation:**



None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** end-inventory-failed  
**mibFaultCode:** F79048  
**mibFaultName:** fsmRmtErrGmetaHolderInventoryEndInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmRmtErrGmetaHolderInventory:FullInventory**

**Fault Code:** F79048

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Full inventory stages(FSM-STAGE:sam:dme:GmetaHolderInventory:FullInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** full-inventory-failed  
**mibFaultCode:** F79048  
**mibFaultName:** fsmRmtErrGmetaHolderInventoryFullInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmRmtErrGmetaHolderInventory:ReportFaultInventory**

**Fault Code:** F79048

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Report fault inventory to UCS-Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportFaultInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-fault-inventory-failed  
**mibFaultCode:** F79048  
**mibFaultName:** fsmRmtErrGmetaHolderInventoryReportFaultInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmRmtErrGmetaHolderInventory:ReportOrgInventory**

**Fault Code:** F79048

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Report org inventory to UCS-Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportOrgInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-org-inventory-failed  
**mibFaultCode:** F79048  
**mibFaultName:** fsmRmtErrGmetaHolderInventoryReportOrgInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmRmtErrGmetaHolderInventory:ReportPhysicalInventory**

**Fault Code:** F79048

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Report physical inventory to UCS-Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportPhysicalInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-physical-inventory-failed  
**mibFaultCode:** F79048

**mibFaultName:** fsmRmtErrGmetaHolderInventoryReportPhysicalInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

### **fsmRmtErrGmetaHolderInventory:ReportStorageInventory**

**Fault Code:** F79048

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Report storage inventory to UCS-Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-storage-inventory-failed  
**mibFaultCode:** F79048  
**mibFaultName:** fsmRmtErrGmetaHolderInventoryReportStorageInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

### **fsmRmtErrComputePhysicalCimcSessionDelete:Execute**

**Fault Code:** F79049

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Terminating Cimc Sessions(FSM-STAGE:sam:dme:ComputePhysicalCimcSessionDelete:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79049  
**mibFaultName:** fsmRmtErrComputePhysicalCimcSessionDeleteExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrPolicyControlledTypeOperate:ResolveAll**

**Fault Code:** F79052

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving controlled type global policies(FSM-STAGE:sam:dme:PolicyControlledTypeOperate:ResolveAll)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-all-failed  
**mibFaultCode:** F79052  
**mibFaultName:** fsmRmtErrPolicyControlledTypeOperateResolveAll  
**moClass:** policy:ControlledType  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/control-ep-[type]/cfg-backup-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/comm-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/datetime-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/discovery-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/dns-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/equipment-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/fabric-fw-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/fault-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/mep-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/monitoring-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/portconfig-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/powermgmt-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/psu-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/security-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/storage-autoconfig-ctrl/ctrlled-type-[type]

### **fsmRmtErrFabricVnetEpSyncEpPushVnetEpDeletion:Sync**

**Fault Code:** F79059

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update resource-mgr with VnetEp deletion(FSM-STAGE:sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion:Sync)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** sync-failed  
**mibFaultCode:** F79059  
**mibFaultName:** fsmRmtErrFabricVnetEpSyncEpPushVnetEpDeletionSync  
**moClass:** fabric:VnetEpSyncEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/providers/prov-[type]/syncEp

### fsmRmtErrSwEthLanFlowMonDeploy:UpdateEthFlowMon

**Fault Code:** F79079

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Ethernet traffic flow monitoring configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanFlowMonDeploy:UpdateEthFlowMon)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** update-eth-flow-mon-failed  
**mibFaultCode:** F79079  
**mibFaultName:** fsmRmtErrSwEthLanFlowMonDeployUpdateEthFlowMon  
**moClass:** sw:EthLanFlowMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ethlanflowmon

### fsmRmtErrMgmtIPv6IfAddrSwMgmtOobIpv6IfConfig:Switch

**Fault Code:** F79105

#### Message:

[FSM:STAGE:REMOTE-ERROR]: configuring the out-of-band IPv6 interface(FSM-STAGE:sam:dme:MgmtIPv6IfAddrSwMgmtOobIpv6IfConfig:Switch)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** switch-failed  
**mibFaultCode:** F79105

```

mibFaultName: fsmRmtErrMgmtIPv6IfAddrSwMgmtOobIpv6IfConfigSwitch
moClass: mgmt:IPv6IfAddr
Type: fsm
autoCleared: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO:
sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/fex-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/mgmt/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

```

**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/switch-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

### fsmRmtErrComputePhysicalUpdateBoardController:CheckPowerAvailability

**Fault Code:** F79107

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F79107  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBoardControllerCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalUpdateBoardController:PollBoardCtrlPowerCycle

**Fault Code:** F79107

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller power cycle to  
 complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PollBoardCtrlPowerCycle)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-power-cycle-failed  
**mibFaultCode:** F79107  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBoardControllerPollBoardCtrlPowerCycle  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateBoardController:PollUpdateStatus**

**Fault Code:** F79107

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F79107  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBoardControllerPollUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateBoardController:PowerCycleBoard**

**Fault Code:** F79107

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power cycle the board controller(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PowerCycleBoard)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning



**Cause:** power-cycle-board-failed  
**mibFaultCode:** F79107  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBoardControllerPowerCycleBoard  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateBoardController:PowerDeployWait**

**Fault Code:** F79107

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F79107  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBoardControllerPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateBoardController:PrepareForUpdate**

**Fault Code:** F79107

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Prepare for BoardController  
update(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:PrepareForUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** prepare-for-update-failed  
**mibFaultCode:** F79107

```

mibFaultName: fsmRmtErrComputePhysicalUpdateBoardControllerPrepareForUpdate
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalUpdateBoardController:ServerPowerOff**

**Fault Code:** F79107

**Message:**

```

[FSM:STAGE:REMOTE-ERROR]: Power off server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:ServerPowerOff)

```

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: server-power-off-failed
mibFaultCode: F79107
mibFaultName: fsmRmtErrComputePhysicalUpdateBoardControllerServerPowerOff
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalUpdateBoardController:ServerPowerOn**

**Fault Code:** F79107

**Message:**

```

[FSM:STAGE:REMOTE-ERROR]: Power on server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:ServerPowerOn)

```

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: server-power-on-failed
mibFaultCode: F79107
mibFaultName: fsmRmtErrComputePhysicalUpdateBoardControllerServerPowerOn
moClass: compute:Physical

```

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalUpdateBoardController:UpdateRequest**

**Fault Code:** F79107

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalUpdateBoardController:UpdateRequest)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F79107  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateBoardControllerUpdateRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrExtvmmNetworkSetsDeploy:Local**

**Fault Code:** F79143

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: VMNetworkDefinition configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmNetworkSetsDeploy:Local)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F79143  
**mibFaultName:** fsmRmtErrExtvmmNetworkSetsDeployLocal  
**moClass:** extvmm:NetworkSets  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** fabric/lan/network-sets

### **fsmRmtErrExtvmmNetworkSetsDeploy:Peer**

**Fault Code:** F79143

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: VMNetworkDefinition configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmNetworkSetsDeploy:Peer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F79143  
**mibFaultName:** fsmRmtErrExtvmmNetworkSetsDeployPeer  
**moClass:** extvmm:NetworkSets  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/network-sets

### **fsmRmtErrComputePhysicalConfigBoard:ConfigMemoryPolicy**

**Fault Code:** F79147

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure Memory Configuration Policy on server [dn](FSM-STAGE:sam:dme:ComputePhysicalConfigBoard:ConfigMemoryPolicy)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** config-memory-policy-failed  
**mibFaultCode:** F79147  
**mibFaultName:** fsmRmtErrComputePhysicalConfigBoardConfigMemoryPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalResetMemoryErrors:Execute****Fault Code:** F79148**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resetting memory errors on server  
 [dn](FSM-STAGE:sam:dme:ComputePhysicalResetMemoryErrors:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79148  
**mibFaultName:** fsmRmtErrComputePhysicalResetMemoryErrorsExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:Active****Fault Code:** F79154**Message:**

[FSM:STAGE:REMOTE-ERROR]: external in-band mgmt interface configuration on Active  
 CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:Active)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** active-failed  
**mibFaultCode:** F79154  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigActive  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal

**Fault Code:** F79154

**Message:**

[FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on Local CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** cimcvlan-cfg-local-failed  
**mibFaultCode:** F79154  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

**fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgPeer****Fault Code:** F79154**Message:**

[FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on Peer  
 CIMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CIMCVlanCfgPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cimcvlan-cfg-peer-failed  
**mibFaultCode:** F79154  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCIMCVlanCfgPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt



**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:CMCVlanCfg

**Fault Code:** F79154

#### Message:

[FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CMCVlanCfg)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** cmcvlan-cfg-failed  
**mibFaultCode:** F79154  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCMCVlanCfg  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:CMCVlanCfgPeer

**Fault Code:** F79154

#### Message:

[FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on  
CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:CMCVlanCfgPeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: cmcvlan-cfg-peer-failed
mibFaultCode: F79154
mibFaultName: fsmRmtErrMgmtControllerExtMgmtInterfaceConfigCMCVlanCfgPeer
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerExtMgmtInterfaceConfig:StandbyCMCVlanCfg

**Fault Code:** F79154

#### Message:

[FSM:STAGE:REMOTE-ERROR]: in-band vlan configuration on CMC(FSM-STAGE:sam:dme:MgmtControllerExtMgmtInterfaceConfig:StandbyCMCVlanCfg)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** standbycmcvlan-cfg-failed  
**mibFaultCode:** F79154  
**mibFaultName:** fsmRmtErrMgmtControllerExtMgmtInterfaceConfigStandbyCMCVlanCfg  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### **fsmRmtErrComputeRackUnitCreateDhcpEntry:ExecuteLocal**

**Fault Code:** F79155

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Creating host entry in dhcp database(FSM-STAGE:sam:dme:ComputeRackUnitCreateDhcpEntry:ExecuteLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** execute-local-failed  
**mibFaultCode:** F79155  
**mibFaultName:** fsmRmtErrComputeRackUnitCreateDhcpEntryExecuteLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputeRackUnitCreateDhcpEntry:ExecutePeer**

**Fault Code:** F79155

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Creating host entry in dhcp database(FSM-STAGE:sam:dme:ComputeRackUnitCreateDhcpEntry:ExecutePeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** execute-peer-failed  
**mibFaultCode:** F79155  
**mibFaultName:** fsmRmtErrComputeRackUnitCreateDhcpEntryExecutePeer  
**moClass:** compute:RackUnit  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalServiceInfraDeploy:NicConfigLocal**

**Fault Code:** F79156

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:NicConfigLocal)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** nic-config-local-failed  
**mibFaultCode:** F79156  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraDeployNicConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalServiceInfraDeploy:NicConfigPeer**

**Fault Code:** F79156

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:NicConfigPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** nic-config-peer-failed  
**mibFaultCode:** F79156  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraDeployNicConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalServiceInfraDeploy:SwConfigLocal****Fault Code:** F79156**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-local-failed  
**mibFaultCode:** F79156  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraDeploySwConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalServiceInfraDeploy:SwConfigPeer****Fault Code:** F79156**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraDeploy:SwConfigPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** F79156  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraDeploySwConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalServiceInfraWithdraw:NicUnConfigLocal****Fault Code:** F79157**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:NicUnConfigLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: nic-un-config-local-failed
mibFaultCode: F79157
mibFaultName: fsmRmtErrComputePhysicalServiceInfraWithdrawNicUnConfigLocal
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

**fsmRmtErrComputePhysicalServiceInfraWithdraw:NicUnConfigPeer****Fault Code:** F79157**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter in server for service infrastructure ([assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:NicUnConfigPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: nic-un-config-peer-failed
mibFaultCode: F79157
mibFaultName: fsmRmtErrComputePhysicalServiceInfraWithdrawNicUnConfigPeer
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```



**fsmRmtErrComputePhysicalServiceInfraWithdraw:SwUnConfigLocal****Fault Code:** F79157**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure service infrastructure on primary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-un-config-local-failed  
**mibFaultCode:** F79157  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraWithdrawSwUnConfigLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalServiceInfraWithdraw:SwUnConfigPeer****Fault Code:** F79157**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure service infrastructure on secondary fabric Interconnect(FSM-STAGE:sam:dme:ComputePhysicalServiceInfraWithdraw:SwUnConfigPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sw-un-config-peer-failed  
**mibFaultCode:** F79157  
**mibFaultName:** fsmRmtErrComputePhysicalServiceInfraWithdrawSwUnConfigPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrSysdebugLogExportPolicyConfigure:Local****Fault Code:** F79195**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring log file export service on local(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Local)

**Explanation:**

Cisco UCS Manager could not set the configurations in the primary Fabric Interconnect for log file transfer to remote server.

**Recommended Action:**

If you see this fault, take the following actions:

1. Execute the show tech-support command and contact Cisco Technical Support.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: F79195
mibFaultName: fsmRmtErrSysdebugLogExportPolicyConfigureLocal
moClass: sysdebug:LogExportPolicy
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/log-export-policy
```

**fsmRmtErrSysdebugLogExportPolicyConfigure:Peer****Fault Code:** F79195**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring log file export service on peer(FSM-STAGE:sam:dme:SysdebugLogExportPolicyConfigure:Peer)

**Explanation:**

Cisco UCS Manager could not set the configurations in the subordinate Fabric Interconnect (FI) for log file transfer to remote server. This fault typically appears for one of the following reasons:

- The subordinate FI is not reachable.
- The subordinate FI is experiencing an internal system error on applying the configuration.

**Recommended Action:**

If you see this fault, take the following actions:

1. Check the FI cluster state to ensure that the subordinate FI is reachable and functioning correctly. If the subordinate FI is down, take appropriate corrective actions so that the UCS cluster goes into HA ready state.
2. If the HA state of the primary and subordinate FIs are good, execute the show tech-support command and contact Cisco Technical Support.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** F79195  
**mibFaultName:** fsmRmtErrSysdebugLogExportPolicyConfigurePeer  
**moClass:** sysdebug:LogExportPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/log-export-policy

#### **fsmRmtErrComputePhysicalFlashController:UpdateFlashLife**

**Fault Code:** F79197

**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for Flash Life update to complete(FSM-STAGE:sam:dme:ComputePhysicalFlashController:UpdateFlashLife)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** update-flash-life-failed  
**mibFaultCode:** F79197  
**mibFaultName:** fsmRmtErrComputePhysicalFlashControllerUpdateFlashLife  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

#### **fsmRmtErrStorageFlexFlashControllerMOpsReset:Reset**

**Fault Code:** F79258

**Message:** [FSM:STAGE:REMOTE-ERROR]: Resetting FlexFlashController [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsReset:Reset)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F79258  
**mibFaultName:** fsmRmtErrStorageFlexFlashControllerMOpsResetReset  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

### **fsmRmtErrStorageFlexFlashControllerMOpsFormat:Format**

**Fault Code:** F79259

**Message:** [FSM:STAGE:REMOTE-ERROR]: Formatting FlexFlash Cards in Controller [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsFormat:Format)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** format-failed  
**mibFaultCode:** F79259  
**mibFaultName:** fsmRmtErrStorageFlexFlashControllerMOpsFormatFormat  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

### **fsmRmtErrStorageFlexFlashControllerMOpsPair:Pair**

**Fault Code:** F79260

**Message:** [FSM:STAGE:REMOTE-ERROR]: Configure FlexFlash Card mirroring in Controller [dn](FSM-STAGE:sam:dme:StorageFlexFlashControllerMOpsPair:Pair)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** pair-failed  
**mibFaultCode:** F79260  
**mibFaultName:** fsmRmtErrStorageFlexFlashControllerMOpsPairPair  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

**fsmRmtErrComputePhysicalEnableCimcSecureBoot:Activate****Fault Code:** F79266**Message:** [FSM:STAGE:REMOTE-ERROR]: Activating CIMC image(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:Activate)**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F79266  
**mibFaultName:** fsmRmtErrComputePhysicalEnableCimcSecureBootActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalEnableCimcSecureBoot:PollUpdateStatus****Fault Code:** F79266**Message:** [FSM:STAGE:REMOTE-ERROR]: Waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:PollUpdateStatus)**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F79266  
**mibFaultName:** fsmRmtErrComputePhysicalEnableCimcSecureBootPollUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalEnableCimcSecureBoot:Reset****Fault Code:** F79266**Message:** [FSM:STAGE:REMOTE-ERROR]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:Reset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: reset-failed
mibFaultCode: F79266
mibFaultName: fsmRmtErrComputePhysicalEnableCimcSecureBootReset
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalEnableCimcSecureBoot:UpdateRequest**

**Fault Code:** F79266

**Message:** [FSM:STAGE:REMOTE-ERROR]: Sending update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalEnableCimcSecureBoot:UpdateRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: update-request-failed
mibFaultCode: F79266
mibFaultName: fsmRmtErrComputePhysicalEnableCimcSecureBootUpdateRequest
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrIdentMetaSystemUcscUnivSync:Execute**

**Fault Code:** F79290

**Message:** [FSM:STAGE:REMOTE-ERROR]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemUcscUnivSync:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79290  
**mibFaultName:** fsmRmtErrIdentMetaSystemUcscUnivSyncExecute  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys

### fsmRmtErrMgmtControllerLockConfig:PowerButtonLockConfig

**Fault Code:** F79373

### Message:

[FSM:STAGE:REMOTE-ERROR]: Configuring Power Button Lock  
 State(FSM-STAGE:sam:dme:MgmtControllerLockConfig:PowerButtonLockConfig)

### Explanation:

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** power-button-lock-config-failed  
**mibFaultCode:** F79373  
**mibFaultName:** fsmRmtErrMgmtControllerLockConfigPowerButtonLockConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrMgmtControllerPowerBudgetReclaimConfig:PowerOffReclaim

**Fault Code:** F79374

**Message:** [FSM:STAGE:REMOTE-ERROR]: Checking power-off and reclaiming power budget(FSM-STAGE:sam:dme:MgmtControllerPowerBudgetReclaimConfig:PowerOffReclaim)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: power-off-reclaim-failed
mibFaultCode: F79374
mibFaultName: fsmRmtErrMgmtControllerPowerBudgetReclaimConfigPowerOffReclaim
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt

```



**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerPowerBudgetReclaimConfig:PowerOffWait

**Fault Code:** F79374

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting to confirm power-off(FSM-STAGE:sam:dme:MgmtControllerPowerBudgetReclaimConfig:PowerOffWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** power-off-wait-failed  
**mibFaultCode:** F79374  
**mibFaultName:** fsmRmtErrMgmtControllerPowerBudgetReclaimConfigPowerOffWait  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

**fsmRmtErrComputePhysicalOobStorageAdminConfig:BootHost****Fault Code:** F79375**Message:**

[FSM:STAGE:REMOTE-ERROR]: Bring-up pre-boot environment for local storage admin config(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:BootHost)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-host-failed  
**mibFaultCode:** F79375  
**mibFaultName:** fsmRmtErrComputePhysicalOobStorageAdminConfigBootHost  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalOobStorageAdminConfig:BootWait****Fault Code:** F79375**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:BootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-wait-failed  
**mibFaultCode:** F79375  
**mibFaultName:** fsmRmtErrComputePhysicalOobStorageAdminConfigBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalOobStorageAdminConfig:CheckPowerAvailability****Fault Code:** F79375**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F79375  
**mibFaultName:** fsmRmtErrComputePhysicalOobStorageAdminConfigCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalOobStorageAdminConfig:OobStorageConfig****Fault Code:** F79375

**Message:** [FSM:STAGE:REMOTE-ERROR]: Local storage admin  
 configuration(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:OobStorageConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-config-failed  
**mibFaultCode:** F79375  
**mibFaultName:** fsmRmtErrComputePhysicalOobStorageAdminConfigOobStorageConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalOobStorageAdminConfig:OobStorageInventory****Fault Code:** F79375

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Perform oob storage inventory with server profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:OobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F79375  
**mibFaultName:** fsmRmtErrComputePhysicalOobStorageAdminConfigOobStorageInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalOobStorageAdminConfig:PowerDeployWait**

**Fault Code:** F79375

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F79375  
**mibFaultName:** fsmRmtErrComputePhysicalOobStorageAdminConfigPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalOobStorageAdminConfig:PreSanitize**

**Fault Code:** F79375

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F79375  
**mibFaultName:** fsmRmtErrComputePhysicalOobStorageAdminConfigPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalOobStorageAdminConfig:Sanitize**

**Fault Code:** F79375

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F79375  
**mibFaultName:** fsmRmtErrComputePhysicalOobStorageAdminConfigSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalOobStorageAdminConfig:Shutdown**

**Fault Code:** F79375

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Shutting down server [dn] after local storage admin configuration(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:Shutdown)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F79375  
**mibFaultName:** fsmRmtErrComputePhysicalOobStorageAdminConfigShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalOobStorageAdminConfig:TearDownVMediaLocal**

**Fault Code:** F79375

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Tear down VMedia  
 Local(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:TearDownVMediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** tear-downvmedia-local-failed  
**mibFaultCode:** F79375  
**mibFaultName:** fsmRmtErrComputePhysicalOobStorageAdminConfigTearDownVMediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalOobStorageAdminConfig:TearDownVMediaPeer**

**Fault Code:** F79375

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Tear down VMedia  
 Peer(FSM-STAGE:sam:dme:ComputePhysicalOobStorageAdminConfig:TearDownVMediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** tear-downvmedia-peer-failed  
**mibFaultCode:** F79375  
**mibFaultName:** fsmRmtErrComputePhysicalOobStorageAdminConfigTearDownVMediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrEquipmentIOCardBaseFePresence:CheckLicense**

**Fault Code:** F79380

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:CheckLicense)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-license-failed  
**mibFaultCode:** F79380  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFePresenceCheckLicense  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrEquipmentIOCardBaseFePresence:ConfigChassisId**

**Fault Code:** F79380

**Message:**

[FSM:STAGE:REMOTE-ERROR]: identifying SwitchIOCard [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:ConfigChassisId)

**Explanation:**

None set.



**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-chassis-id-failed  
**mibFaultCode:** F79380  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFePresenceConfigChassisId  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrEquipmentIOCardBaseFePresence:Identify**

**Fault Code:** F79380

**Message:**

[FSM:STAGE:REMOTE-ERROR]: identifying IOM  
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardBaseFePresence:Identify)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** identify-failed  
**mibFaultCode:** F79380  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFePresenceIdentify  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrEquipmentIOCardBaseFeConn:ConfigureEndPoint**

**Fault Code:** F79381

**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring management identity to IOM  
[chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureEndPoint)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** configure-end-point-failed  
**mibFaultCode:** F79381  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnConfigureEndPoint  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fsmRmtErrEquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint

**Fault Code:** F79381

#### Message:

[FSM:STAGE:REMOTE-ERROR]: configuring fabric interconnect [switchId] mgmt connectivity to IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureSwMgmtEndPoint)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** configure-sw-mgmt-end-point-failed  
**mibFaultCode:** F79381  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnConfigureSwMgmtEndPoint  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fsmRmtErrEquipmentIOCardBaseFeConn:ConfigureVifNs

**Fault Code:** F79381

#### Message:

[FSM:STAGE:REMOTE-ERROR]: configuring IOM [chassisId]/[id]([side]) virtual name space(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:ConfigureVifNs)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** configure-vif-ns-failed  
**mibFaultCode:** F79381  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnConfigureVifNs  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fsmRmtErrEquipmentIOCardBaseFeConn:DiscoverChassis

**Fault Code:** F79381

#### Message:

[FSM:STAGE:REMOTE-ERROR]: triggering chassis discovery via IOM  
[chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:DiscoverChassis)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** discover-chassis-failed  
**mibFaultCode:** F79381  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnDiscoverChassis  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fsmRmtErrEquipmentIOCardBaseFeConn:EnableChassis

**Fault Code:** F79381

#### Message:

[FSM:STAGE:REMOTE-ERROR]: enabling chassis [chassisId] on [side]  
side(FSM-STAGE:sam:dme:EquipmentIOCardBaseFeConn:EnableChassis)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** enable-chassis-failed  
**mibFaultCode:** F79381  
**mibFaultName:** fsmRmtErrEquipmentIOCardBaseFeConnEnableChassis  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

#### **fsmRmtErrEquipmentPsuUpdatePSU:ActivatePsu**

**Fault Code:** F79427

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: activating PSU  
image(FSM-STAGE:sam:dme:EquipmentPsuUpdatePSU:ActivatePsu)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** activate-psu-failed  
**mibFaultCode:** F79427  
**mibFaultName:** fsmRmtErrEquipmentPsuUpdatePSUActivatePsu  
**moClass:** equipment:Psu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

#### **fsmRmtErrEquipmentPsuUpdatePSU:PollActivateStatus**

**Fault Code:** F79427

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for PSU activate to  
complete(FSM-STAGE:sam:dme:EquipmentPsuUpdatePSU:PollActivateStatus)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** poll-activate-status-failed  
**mibFaultCode:** F79427  
**mibFaultName:** fsmRmtErrEquipmentPsuUpdatePSUPollActivateStatus  
**moClass:** equipment:Psu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

### **fsmRmtErrEquipmentPsuUpdatePSU:PollUpdateStatus**

**Fault Code:** F79427

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for PSU update to complete(FSM-STAGE:sam:dme:EquipmentPsuUpdatePSU:PollUpdateStatus)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F79427  
**mibFaultName:** fsmRmtErrEquipmentPsuUpdatePSUPollUpdateStatus  
**moClass:** equipment:Psu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

### **fsmRmtErrEquipmentPsuUpdatePSU:UpdateRequest**

**Fault Code:** F79427

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: sending PSU update request to CIMC(FSM-STAGE:sam:dme:EquipmentPsuUpdatePSU:UpdateRequest)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F79427  
**mibFaultName:** fsmRmtErrEquipmentPsuUpdatePSUUpdateRequest  
**moClass:** equipment:Psu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

### fsmRmtErrMgmtControllerUpdateCMC:PollUpdateStatus

**Fault Code:** F79452

#### Message:

[FSM:STAGE:REMOTE-ERROR]: waiting for M-series CMC  
 update(FSM-STAGE:sam:dme:MgmtControllerUpdateCMC:PollUpdateStatus)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F79452  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateCMCPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateCMC:UpdateRequest

**Fault Code:** F79452

#### Message:

[FSM:STAGE:REMOTE-ERROR]: sending update request to M-series CMC(FSM-STAGE:sam:dme:MgmtControllerUpdateCMC:UpdateRequest)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F79452  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateCMCUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateCMC:Activate

**Fault Code:** F79453

**Message:**

[FSM:STAGE:REMOTE-ERROR]: activating backup image of M-series CMC(FSM-STAGE:sam:dme:MgmtControllerActivateCMC:Activate)

**Explanation:**



None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F79453  
**mibFaultName:** fsmRmtErrMgmtControllerActivateCMCActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateCMC:PollActivation

**Fault Code:** F79453

#### Message:

[FSM:STAGE:REMOTE-ERROR]: poll activation  
 status(FSM-STAGE:sam:dme:MgmtControllerActivateCMC:PollActivation)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** poll-activation-failed  
**mibFaultCode:** F79453  
**mibFaultName:** fsmRmtErrMgmtControllerActivateCMCPollActivation  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateCMC:Reset

**Fault Code:** F79453

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resetting M-series CMC to boot the activated version(FSM-STAGE:sam.dme:MgmtControllerActivateCMC:Reset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F79453  
**mibFaultName:** fsmRmtErrMgmtControllerActivateCMCReset  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateAdaptor:PollUpdateStatus

**Fault Code:** F79454

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateAdaptor:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: poll-update-status-failed
mibFaultCode: F79454
mibFaultName: fsmRmtErrMgmtControllerUpdateAdaptorPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerUpdateAdaptor:UpdateRequest****Fault Code:** F79454**Message:**

[FSM:STAGE:REMOTE-ERROR]: sending update request to  
Adaptor(FSM-STAGE:sam:dme:MgmtControllerUpdateAdaptor:UpdateRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F79454  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateAdaptorUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateAdaptor:UpdateRequestPeer

**Fault Code:** F79454

#### Message:

[FSM:STAGE:REMOTE-ERROR]: sending update request to Peer  
 Adaptor(FSM-STAGE:sam:dme:MgmtControllerUpdateAdaptor:UpdateRequestPeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-request-peer-failed  
**mibFaultCode:** F79454  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateAdaptorUpdateRequestPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrMgmtControllerActivateAdaptor:Activate

**Fault Code:** F79455

**Message:**

[FSM:STAGE:REMOTE-ERROR]: activating image of  
Adaptor(FSM-STAGE:sam.dme:MgmtControllerActivateAdaptor:Activate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: activate-failed
mibFaultCode: F79455
mibFaultName: fsmRmtErrMgmtControllerActivateAdaptorActivate
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

```



**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### **fsmRmtErrMgmtControllerActivateAdaptor:ActivatePeer**

**Fault Code:** F79455

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: activating image of Peer  
 Adaptor(FSM-STAGE:sam:dme:MgmtControllerActivateAdaptor:ActivatePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-peer-failed  
**mibFaultCode:** F79455  
**mibFaultName:** fsmRmtErrMgmtControllerActivateAdaptorActivatePeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateAdaptor:PollActivateStatus

**Fault Code:** F79455

#### Message:

[FSM:STAGE:REMOTE-ERROR]: waiting for adaptor reboot to complete(FSM-STAGE:sam:dme:MgmtControllerActivateAdaptor:PollActivateStatus)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** poll-activate-status-failed  
**mibFaultCode:** F79455  
**mibFaultName:** fsmRmtErrMgmtControllerActivateAdaptorPollActivateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateAdaptor:PowerOffServers

**Fault Code:** F79455

#### Message:

[FSM:STAGE:REMOTE-ERROR]: soft shutdown of the servers(FSM-STAGE:sam:dme:MgmtControllerActivateAdaptor:PowerOffServers)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** power-off-servers-failed  
**mibFaultCode:** F79455  
**mibFaultName:** fsmRmtErrMgmtControllerActivateAdaptorPowerOffServers  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateAdaptor:PowerOnServers

**Fault Code:** F79455

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power on servers(FSM-STAGE:sam:dme:MgmtControllerActivateAdaptor:PowerOnServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: power-on-servers-failed
mibFaultCode: F79455
mibFaultName: fsmRmtErrMgmtControllerActivateAdaptorPowerOnServers
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerActivateAdaptor:Reset****Fault Code:** F79455**Message:**

[FSM:STAGE:REMOTE-ERROR]: resetting the adaptor(FSM-STAGE:sam:dme:MgmtControllerActivateAdaptor:Reset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: reset-failed
mibFaultCode: F79455
mibFaultName: fsmRmtErrMgmtControllerActivateAdaptorReset
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateAdaptor:ServersPowerOffCompletion

**Fault Code:** F79455

#### Message:

[FSM:STAGE:REMOTE-ERROR]: checking for servers are powered down(FSM-STAGE:sam:dme:MgmtControllerActivateAdaptor:ServersPowerOffCompletion)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** servers-power-off-completion-failed  
**mibFaultCode:** F79455  
**mibFaultName:** fsmRmtErrMgmtControllerActivateAdaptorServersPowerOffCompletion  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**



```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrMgmtControllerUpdateRaidController:Activate

**Fault Code:** F79456

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Activating M-series Storage Controller(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:Activate)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: activate-failed
mibFaultCode: F79456
mibFaultName: fsmRmtErrMgmtControllerUpdateRaidControllerActivate
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateRaidController:PollActivation

**Fault Code:** F79456

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for M-series Storage Controller activation to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:PollActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activation-failed  
**mibFaultCode:** F79456  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateRaidControllerPollActivation  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateRaidController:PollUpdateStatus

**Fault Code:** F79456

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Waiting for M-series Storage Controller update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:PollUpdateStatus)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F79456  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateRaidControllerPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateRaidController:PowerOffServers

**Fault Code:** F79456

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Power off servers(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:PowerOffServers)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** power-off-servers-failed  
**mibFaultCode:** F79456  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateRaidControllerPowerOffServers  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateRaidController:PowerOnServers

**Fault Code:** F79456

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power on servers(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:PowerOnServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: power-on-servers-failed
mibFaultCode: F79456
mibFaultName: fsmRmtErrMgmtControllerUpdateRaidControllerPowerOnServers
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerUpdateRaidController:ServersPowerOffCompletion****Fault Code:** F79456**Message:**

[FSM:STAGE:REMOTE-ERROR]: checking for servers are powered down(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:ServersPowerOffCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** servers-power-off-completion-failed  
**mibFaultCode:** F79456  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateRaidControllerServersPowerOffCompletion  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt



**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateRaidController:UpdateRequest

**Fault Code:** F79456

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Sending M-series Storage Controller update request to CMC(FSM-STAGE:sam:dme:MgmtControllerUpdateRaidController:UpdateRequest)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F79456  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateRaidControllerUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrMgmtControllerUpdateBoardController:PollUpdateStatus

**Fault Code:** F79457

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateBoardController:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: poll-update-status-failed
mibFaultCode: F79457
mibFaultName: fsmRmtErrMgmtControllerUpdateBoardControllerPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateBoardController:PowerOffServers

**Fault Code:** F79457

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Power off servers(FSM-STAGE:sam:dme:MgmtControllerUpdateBoardController:PowerOffServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: power-off-servers-failed
mibFaultCode: F79457
mibFaultName: fsmRmtErrMgmtControllerUpdateBoardControllerPowerOffServers
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt

```

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateBoardController:PowerOnServers

**Fault Code:** F79457

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Power on servers(FSM-STAGE:sam:dme:MgmtControllerUpdateBoardController:PowerOnServers)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** power-on-servers-failed  
**mibFaultCode:** F79457  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateBoardControllerPowerOnServers  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateBoardController:PrepareForUpdate

**Fault Code:** F79457

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Prepare for BoardController  
 update(FSM-STAGE:sam:dme:MgmtControllerUpdateBoardController:PrepareForUpdate)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** prepare-for-update-failed  
**mibFaultCode:** F79457  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateBoardControllerPrepareForUpdate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### **fsmRmtErrMgmtControllerUpdateBoardController:ServersPowerOffCompletion**

**Fault Code:** F79457

**Message:**

[FSM:STAGE:REMOTE-ERROR]: checking for servers are powered down(FSM-STAGE:sam:dme:MgmtControllerUpdateBoardController:ServersPowerOffCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: servers-power-off-completion-failed
mibFaultCode: F79457
mibFaultName: fsmRmtErrMgmtControllerUpdateBoardControllerServersPowerOffCompletion
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```



**fsmRmtErrMgmtControllerUpdateBoardController:UpdateRequest****Fault Code:** F79457**Message:**

[FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CMC(FSM-STAGE:sam:dme:MgmtControllerUpdateBoardController:UpdateRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: update-request-failed
mibFaultCode: F79457
mibFaultName: fsmRmtErrMgmtControllerUpdateBoardControllerUpdateRequest
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrFabricCartridgeSlotEpIdentify:ExecuteLocal

**Fault Code:** F79464

**Message:**

[FSM:STAGE:REMOTE-ERROR]: identifying a cartridge in [chassisId]/[slotId] via CMC(FSM-STAGE:sam:dme:FabricCartridgeSlotEpIdentify:ExecuteLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-local-failed  
**mibFaultCode:** F79464  
**mibFaultName:** fsmRmtErrFabricCartridgeSlotEpIdentifyExecuteLocal  
**moClass:** fabric:CartridgeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/cart-slot-[slotId]

### fsmRmtErrFabricCartridgeSlotEpIdentify:ExecutePeer

**Fault Code:** F79464

**Message:**

[FSM:STAGE:REMOTE-ERROR]: identifying a cartridge in [chassisId]/[slotId] via CMC(FSM-STAGE:sam:dme:FabricCartridgeSlotEpIdentify:ExecutePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-peer-failed  
**mibFaultCode:** F79464  
**mibFaultName:** fsmRmtErrFabricCartridgeSlotEpIdentifyExecutePeer  
**moClass:** fabric:CartridgeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/cart-slot-[slotId]

### **fsmRmtErrFabricComputeMSlotEpIdentify:ExecuteLocal**

**Fault Code:** F79465

**Message:**

[FSM:STAGE:REMOTE-ERROR]: identifying a server unit in [chassisId]/[slotId]/[serverInstanceId] via CIMC(FSM-STAGE:sam:dme:FabricComputeMSlotEpIdentify:ExecuteLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-local-failed  
**mibFaultCode:** F79465  
**mibFaultName:** fsmRmtErrFabricComputeMSlotEpIdentifyExecuteLocal  
**moClass:** fabric:ComputeMSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/cart-slot-[slotId]/ins-[serverInstanceId]

### **fsmRmtErrFabricComputeMSlotEpIdentify:ExecutePeer**

**Fault Code:** F79465

**Message:**

[FSM:STAGE:REMOTE-ERROR]: identifying a server in [chassisId]/[slotId]/[serverInstanceId] via CIMC(FSM-STAGE:sam:dme:FabricComputeMSlotEpIdentify:ExecutePeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-peer-failed  
**mibFaultCode:** F79465  
**mibFaultName:** fsmRmtErrFabricComputeMSlotEpIdentifyExecutePeer  
**moClass:** fabric:ComputeMSlotEp

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/cart-slot-[slotId]/ins-[serverInstanceId]

### **fsmRmtErrEquipmentChassisOobStorageAdminCfg:OobStorageConfig**

**Fault Code:** F79466

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Local storage admin configuration(FSM-STAGE:sam:dme:EquipmentChassisOobStorageAdminCfg:OobStorageConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-config-failed  
**mibFaultCode:** F79466  
**mibFaultName:** fsmRmtErrEquipmentChassisOobStorageAdminCfgOobStorageConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentChassisOobStorageAdminCfg:OobStorageInventory**

**Fault Code:** F79466

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Perform oob storage inventory after admin configuration(FSM-STAGE:sam:dme:EquipmentChassisOobStorageAdminCfg:OobStorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F79466  
**mibFaultName:** fsmRmtErrEquipmentChassisOobStorageAdminCfgOobStorageInventory  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrComputeServerUnitDiscover:BiosPostCompletion****Fault Code:** F79472**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverBiosPostCompletion  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmRmtErrComputeServerUnitDiscover:BladeBootWait****Fault Code:** F79472**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BladeBootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-boot-wait-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverBladeBootWait  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmRmtErrComputeServerUnitDiscover:BmcConfigPnuOS****Fault Code:** F79472**Message:**

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BmcConfigPnuOS)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverBmcConfigPnuOS  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmRmtErrComputeServerUnitDiscover:BmcFactoryReset**

**Fault Code:** F79472

**Message:**

[FSM:STAGE:REMOTE-ERROR]: performing factory reset of server [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BmcFactoryReset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-factory-reset-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverBmcFactoryReset  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmRmtErrComputeServerUnitDiscover:BmcInventory**

**Fault Code:** F79472

**Message:**

[FSM:STAGE:REMOTE-ERROR]: getting inventory of server [chassisId]/[slotId]/[serverInstanceId] via CIMC(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BmcInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverBmcInventory  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmRmtErrComputeServerUnitDiscover:BmcShutdownDiscovered**

**Fault Code:** F79472

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Shutdown the server [chassisId]/[slotId]/[serverInstanceId]; deep discovery completed(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BmcShutdownDiscovered)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-shutdown-discovered-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverBmcShutdownDiscovered  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmRmtErrComputeServerUnitDiscover:BootPnuos**

**Fault Code:** F79472

**Message:**

[FSM:STAGE:REMOTE-ERROR]: power server [chassisId]/[slotId]/[serverInstanceId] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:BootPnuos)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverBootPnuos  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

### **fsmRmtErrComputeServerUnitDiscover:CimcPresence**

**Fault Code:** F79472

**Message:**

[FSM:STAGE:REMOTE-ERROR]: checking CIMC of server  
 [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:CimcPresence)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cimc-presence-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverCimcPresence  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

### **fsmRmtErrComputeServerUnitDiscover:CleanupNicConfigLocal**

**Fault Code:** F79472

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure local adapter in server  
 [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:CleanupNicConfigLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-nic-config-local-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverCleanupNicConfigLocal  
**moClass:** compute:ServerUnit



**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

### **fsmRmtErrComputeServerUnitDiscover:CleanupNicConfigPeer**

**Fault Code:** F79472

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure peer adapter in server  
[chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:CleanupNicConfigPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** cleanup-nic-config-peer-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverCleanupNicConfigPeer  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

### **fsmRmtErrComputeServerUnitDiscover:ConfigUserAccess**

**Fault Code:** F79472

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring external user access to server  
[chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:ConfigUserAccess)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverConfigUserAccess  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmRmtErrComputeServerUnitDiscover:HandlePooling****Fault Code:** F79472**Message:**

[FSM:STAGE:REMOTE-ERROR]: Invoke post-discovery policies on server  
 [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:HandlePooling)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverHandlePooling  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmRmtErrComputeServerUnitDiscover:PreSanitize****Fault Code:** F79472**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server  
 [chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverPreSanitize  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmRmtErrComputeServerUnitDiscover:ReadSmbios****Fault Code:** F79472**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for SMBIOS table from CIMC on server  
[chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:ReadSmbios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** read-smbios-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverReadSmbios  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmRmtErrComputeServerUnitDiscover:Sanitize**

**Fault Code:** F79472

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server  
[chassisId]/[slotId]/[serverInstanceId](FSM-STAGE:sam:dme:ComputeServerUnitDiscover:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverSanitize  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmRmtErrComputeServerUnitDiscover:UnconfigCimcVMedia**

**Fault Code:** F79472

**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all mappings for  
vmedia(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:UnconfigCimcVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-cimcvmedia-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverUnconfigCimcVMedia  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmRmtErrComputeServerUnitDiscover:UnconfigExtMgmtGw**

**Fault Code:** F79472

**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt bmc gateway for vmedia(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:UnconfigExtMgmtGw)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-gw-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverUnconfigExtMgmtGw  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmRmtErrComputeServerUnitDiscover:UnconfigExtMgmtRules**

**Fault Code:** F79472

**Message:**

[FSM:STAGE:REMOTE-ERROR]: cleaning all ext mgmt rules for vmedia(FSM-STAGE:sam:dme:ComputeServerUnitDiscover:UnconfigExtMgmtRules)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-ext-mgmt-rules-failed  
**mibFaultCode:** F79472  
**mibFaultName:** fsmRmtErrComputeServerUnitDiscoverUnconfigExtMgmtRules  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

### fsmRmtErrMgmtIfFaPresence:CheckLicense

**Fault Code:** F79473

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:MgmtIfFaPresence:CheckLicense)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** check-license-failed  
**mibFaultCode:** F79473  
**mibFaultName:** fsmRmtErrMgmtIfFaPresenceCheckLicense  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]

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sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

### fsmRmtErrMgmtIfFaPresence:Identify

**Fault Code:** F79473

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Identifying Shared IO Module  
[chassisId]/[id](FSM-STAGE:sam:dme:MgmtIfFaPresence:Identify)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: identify-failed
mibFaultCode: F79473
mibFaultName: fsmRmtErrMgmtIfFaPresenceIdentify
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

**fsmRmtErrMgmtIfFaConn:ConfigureVifNs****Fault Code:** F79474**Message:**

[FSM:STAGE:REMOTE-ERROR]: configuring Shared IO Module [chassisId]/[id] virtual name space(FSM-STAGE:sam:dme:MgmtIfFaConn:ConfigureVifNs)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** configure-vif-ns-failed  
**mibFaultCode:** F79474  
**mibFaultName:** fsmRmtErrMgmtIfFaConnConfigureVifNs  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]



**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmRmtErrMgmtIfFaConn:DiscoverChassis

**Fault Code:** F79474

#### Message:

[FSM:STAGE:REMOTE-ERROR]: triggering chassis discovery via Shared IO Module path [chassisId]/[id](FSM-STAGE:sam:dme:MgmtIfFaConn:DiscoverChassis)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning

**Cause:** discover-chassis-failed

**mibFaultCode:** F79474

**mibFaultName:** fsmRmtErrMgmtIfFaConnDiscoverChassis

**moClass:** mgmt:If

**Type:** fsm

**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]

**Affected MO:**

sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]

**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmRmtErrMgmtIfFaConn:DiscoverSasExpander

**Fault Code:** F79474

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Identifying SAS Expander(FSM-STAGE:sam:dme:MgmtIfFaConn:DiscoverSasExpander)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** discover-sas-expander-failed  
**mibFaultCode:** F79474  
**mibFaultName:** fsmRmtErrMgmtIfFaConnDiscoverSasExpander  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmRmtErrMgmtIfFaConn:OobStorageInventory

**Fault Code:** F79474

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Identifying Oob Storage(FSM-STAGE:sam:dme:MgmtIfFaConn:OobStorageInventory)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** oob-storage-inventory-failed  
**mibFaultCode:** F79474  
**mibFaultName:** fsmRmtErrMgmtIfFaConnOobStorageInventory  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

### fsmRmtErrMgmtIfFaConn:SharedIOModuleInventory

**Fault Code:** F79474

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Identifying Shared IO Module in Chassis-[chassisId](FSM-STAGE:sam:dme:MgmtIfFaConn:SharedIOModuleInventory)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: sharediomodule-inventory-failed
mibFaultCode: F79474
mibFaultName: fsmRmtErrMgmtIfFaConnSharedIOModuleInventory
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

**fsmRmtErrEquipmentIOCardEvacuate:Execute****Fault Code:** F79485**Message:**

[FSM:STAGE:REMOTE-ERROR]: Stop all active flows on IOM [dn] connected to fabric [switchId](FSM-STAGE:sam:dme:EquipmentIOCardEvacuate:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79485  
**mibFaultName:** fsmRmtErrEquipmentIOCardEvacuateExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrEquipmentIOCardResetEvacuate:Execute****Fault Code:** F79486**Message:**

[FSM:STAGE:REMOTE-ERROR]: Restarting all stopped flows on IOM [dn] connected to fabric [switchId](FSM-STAGE:sam:dme:EquipmentIOCardResetEvacuate:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79486  
**mibFaultName:** fsmRmtErrEquipmentIOCardResetEvacuateExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrComputePhysicalClearTPM:BiosPostCompletion****Fault Code:** F79491

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC(FSM-STAGE:sam:dme:ComputePhysicalClearTPM:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F79491  
**mibFaultName:** fsmRmtErrComputePhysicalClearTPMBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalClearTPM:BladePowerOff**

**Fault Code:** F79491

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power off server for reconfiguring Bios(FSM-STAGE:sam:dme:ComputePhysicalClearTPM:BladePowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-off-failed  
**mibFaultCode:** F79491  
**mibFaultName:** fsmRmtErrComputePhysicalClearTPMBladePowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalClearTPM:BladePowerOn**

**Fault Code:** F79491

**Message:**



[FSM:STAGE:REMOTE-ERROR]: Power on server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:BladePowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-on-failed  
**mibFaultCode:** F79491  
**mibFaultName:** fsmRmtErrComputePhysicalClearTPMBladePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalClearTPM:BootHost**

**Fault Code:** F79491

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Reboot host OS for server (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalClearTPM:BootHost)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-host-failed  
**mibFaultCode:** F79491  
**mibFaultName:** fsmRmtErrComputePhysicalClearTPMBootHost  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalClearTPM:Clear**

**Fault Code:** F79491

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Clear TPM for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:Clear)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: clear-failed
mibFaultCode: F79491
mibFaultName: fsmRmtErrComputePhysicalClearTPMClear
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalClearTPM:PreSanitize**

**Fault Code:** F79491

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: F79491
mibFaultName: fsmRmtErrComputePhysicalClearTPMPreSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalClearTPM:ReadSmBios**

**Fault Code:** F79491

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Reading SMBIOS 204 response(FSM-STAGE:sam:dme:ComputePhysicalClearTPM:ReadSmBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** read-sm-bios-failed  
**mibFaultCode:** F79491  
**mibFaultName:** fsmRmtErrComputePhysicalClearTPMReadSmBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalClearTPM:ReconfigBios**

**Fault Code:** F79491

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring BIOS Settings and Boot Order of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:ReconfigBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reconfig-bios-failed  
**mibFaultCode:** F79491  
**mibFaultName:** fsmRmtErrComputePhysicalClearTPMReconfigBios  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalClearTPM:Sanitize**

**Fault Code:** F79491

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: F79491
mibFaultName: fsmRmtErrComputePhysicalClearTPMSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalClearTPM:SetupVmedia**

**Fault Code:** F79491

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:SetupVmedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: setup-vmedia-failed
mibFaultCode: F79491
mibFaultName: fsmRmtErrComputePhysicalClearTPMSetupVmedia
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalClearTPM:StopVMediaLocal**

**Fault Code:** F79491

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:StopVMediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** F79491  
**mibFaultName:** fsmRmtErrComputePhysicalClearTPMStopVMediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalClearTPM:StopVMediaPeer

**Fault Code:** F79491

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:StopVMediaPeer)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** F79491  
**mibFaultName:** fsmRmtErrComputePhysicalClearTPMStopVMediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalClearTPM:UnconfigVmedia

**Fault Code:** F79491

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalClearTPM:UnconfigVmedia)

#### Explanation:

None set.

#### Recommended Action:

None set.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-vmedia-failed  
**mibFaultCode:** F79491  
**mibFaultName:** fsmRmtErrComputePhysicalClearTPMUnconfigVmedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrEquipmentIOCardResetPeerCmc:Execute**

**Fault Code:** F79542

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resetting Chassis Management Controller on Peer IOM [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardResetPeerCmc:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79542  
**mibFaultName:** fsmRmtErrEquipmentIOCardResetPeerCmcExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmRmtErrSwExtUtilityConfPortBreakout:ConfigSwA**

**Fault Code:** F79564

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure port breakout mode mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwA)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-sw-afailed  
**mibFaultCode:** F79564  
**mibFaultName:** fsmRmtErrSwExtUtilityConfPortBreakoutConfigSwA  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

#### **fsmRmtErrSwExtUtilityConfPortBreakout:ConfigSwB**

**Fault Code:** F79564

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure port breakout mode on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:ConfigSwB)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** config-sw-bfailed  
**mibFaultCode:** F79564  
**mibFaultName:** fsmRmtErrSwExtUtilityConfPortBreakoutConfigSwB  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

#### **fsmRmtErrSwExtUtilityConfPortBreakout:PortInventorySwA**

**Fault Code:** F79564

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Performing local port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySwA)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** port-inventory-sw-afailed  
**mibFaultCode:** F79564  
**mibFaultName:** fsmRmtErrSwExtUtilityConfPortBreakoutPortInventorySwA  
**moClass:** sw:ExtUtility

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

### **fsmRmtErrSwExtUtilityConfPortBreakout:PortInventorySwB**

**Fault Code:** F79564

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:PortInventorySwB)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** port-inventory-sw-bfailed  
**mibFaultCode:** F79564  
**mibFaultName:** fsmRmtErrSwExtUtilityConfPortBreakoutPortInventorySwB  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

### **fsmRmtErrSwExtUtilityConfPortBreakout:VerifyBreakoutConfig**

**Fault Code:** F79564

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Verifying physical port breakout config on fabric interconnect [id](FSM-STAGE:sam:dme:SwExtUtilityConfPortBreakout:VerifyBreakoutConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** verify-breakout-config-failed  
**mibFaultCode:** F79564  
**mibFaultName:** fsmRmtErrSwExtUtilityConfPortBreakoutVerifyBreakoutConfig  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext



**fsmRmtErrEquipmentSwitchIOCardEvacuate:Execute****Fault Code:** F79586**Message:**

[FSM:STAGE:REMOTE-ERROR]: Stop all active flows on FI-IOM [dn] alias fabric [switchId](FSM-STAGE:sam:dme:EquipmentSwitchIOCardEvacuate:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79586  
**mibFaultName:** fsmRmtErrEquipmentSwitchIOCardEvacuateExecute  
**moClass:** equipment:SwitchIOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]

**fsmRmtErrEquipmentSwitchIOCardResetEvacuate:Execute****Fault Code:** F79587**Message:**

[FSM:STAGE:REMOTE-ERROR]: Restarting all stopped flows on FI-IOM [dn] alias fabric [switchId](FSM-STAGE:sam:dme:EquipmentSwitchIOCardResetEvacuate:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79587  
**mibFaultName:** fsmRmtErrEquipmentSwitchIOCardResetEvacuateExecute  
**moClass:** equipment:SwitchIOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]

**fsmRmtErrMoreflImportRootApplyMoRefs:ApplyMoProps****Fault Code:** F79601**Message:**

[FSM:STAGE:REMOTE-ERROR]: Assigning values for moref properties(FSM-STAGE:sam:dme:MorefImportRootApplyMoRefs:ApplyMoProps)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-mo-props-failed  
**mibFaultCode:** F79601  
**mibFaultName:** fsmRmtErrMorefImportRootApplyMoRefsApplyMoProps  
**moClass:** moref:ImportRoot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** import-ref-root

**fsmRmtErrMorefImportRootApplyMoRefs>DeleteAllMoRefs**

**Fault Code:** F79601

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Deleting all moref Mo's from MIT(FSM-STAGE:sam:dme:MorefImportRootApplyMoRefs>DeleteAllMoRefs)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-all-mo-refs-failed  
**mibFaultCode:** F79601  
**mibFaultName:** fsmRmtErrMorefImportRootApplyMoRefs>DeleteAllMoRefs  
**moClass:** moref:ImportRoot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** import-ref-root

**fsmRmtErrStorageEnclosureRemoveEnclosure:PollUpdateStorageInvCIMC**

**Fault Code:** F79609

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for storage inventory from CIMCs(FSM-STAGE:sam:dme:StorageEnclosureRemoveEnclosure:PollUpdateStorageInvCIMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-storage-invcimc-failed  
**mibFaultCode:** F79609  
**mibFaultName:** fsmRmtErrStorageEnclosureRemoveEnclosurePollUpdateStorageInvCIMC  
**moClass:** storage:Enclosure  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]

**fsmRmtErrStorageEnclosureRemoveEnclosure:UpdateStorageInvCIMC**

**Fault Code:** F79609

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update storage inventory from CIMCs(FSM-STAGE:sam:dme:StorageEnclosureRemoveEnclosure:UpdateStorageInvCIMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-storage-invcimc-failed  
**mibFaultCode:** F79609  
**mibFaultName:** fsmRmtErrStorageEnclosureRemoveEnclosureUpdateStorageInvCIMC  
**moClass:** storage:Enclosure  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]

**fsmRmtErrStorageEnclosureRemoveEnclosure:UpdateStorageInvCMC****Fault Code:** F79609**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update storage inventory from  
CMC(FSM-STAGE:sam:dme:StorageEnclosureRemoveEnclosure:UpdateStorageInvCMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-storage-invcmc-failed  
**mibFaultCode:** F79609  
**mibFaultName:** fsmRmtErrStorageEnclosureRemoveEnclosureUpdateStorageInvCMC  
**moClass:** storage:Enclosure  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]

**fsmRmtErrStorageEnclosureRemoveEnclosure:ValidateRemoval****Fault Code:** F79609**Message:**

[FSM:STAGE:REMOTE-ERROR]: Validate removal of enclosure  
[id](FSM-STAGE:sam:dme:StorageEnclosureRemoveEnclosure:ValidateRemoval)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** validate-removal-failed  
**mibFaultCode:** F79609  
**mibFaultName:** fsmRmtErrStorageEnclosureRemoveEnclosureValidateRemoval  
**moClass:** storage:Enclosure  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]

### fsmRmtErrMgmtControllerPowerCap:Config

**Fault Code:** F79624

#### Message:

[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:MgmtControllerPowerCap:Config)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** F79624  
**mibFaultName:** fsmRmtErrMgmtControllerPowerCapConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrEquipmentSystemIOControllerResetCmc:Execute

**Fault Code:** F79625

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resetting Chassis Management Controller on SIOC [chassisId]/[id](FSM-STAGE:sam:dme:EquipmentSystemIOControllerResetCmc:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79625  
**mibFaultName:** fsmRmtErrEquipmentSystemIOControllerResetCmcExecute  
**moClass:** equipment:SystemIOController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]

### fsmRmtErrComputePhysicalDiskZoningInventory:BootHost

**Fault Code:** F79626

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Bring-up host for fetching storage inventory(FSM-STAGE:sam:dme:ComputePhysicalDiskZoningInventory:BootHost)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-host-failed  
**mibFaultCode:** F79626  
**mibFaultName:** fsmRmtErrComputePhysicalDiskZoningInventoryBootHost  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDiskZoningInventory:BootWait**

**Fault Code:** F79626

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for system  
reset(FSM-STAGE:sam:dme:ComputePhysicalDiskZoningInventory:BootWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** boot-wait-failed  
**mibFaultCode:** F79626  
**mibFaultName:** fsmRmtErrComputePhysicalDiskZoningInventoryBootWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDiskZoningInventory:PreSanitize**

**Fault Code:** F79626

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware  
configuration(FSM-STAGE:sam:dme:ComputePhysicalDiskZoningInventory:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F79626  
**mibFaultName:** fsmRmtErrComputePhysicalDiskZoningInventoryPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDiskZoningInventory:Sanitize**

**Fault Code:** F79626

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalDiskZoningInventory:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F79626  
**mibFaultName:** fsmRmtErrComputePhysicalDiskZoningInventorySanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDiskZoningInventory:Shutdown**

**Fault Code:** F79626

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Shutting down server(FSM-STAGE:sam:dme:ComputePhysicalDiskZoningInventory:Shutdown)

**Explanation:**

None set.



**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F79626  
**mibFaultName:** fsmRmtErrComputePhysicalDiskZoningInventoryShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDiskZoningInventory:StorageInventory**

**Fault Code:** F79626

**Message:** [FSM:STAGE:REMOTE-ERROR]: Collect storage inventory(FSM-STAGE:sam:dme:ComputePhysicalDiskZoningInventory:StorageInventory)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** storage-inventory-failed  
**mibFaultCode:** F79626  
**mibFaultName:** fsmRmtErrComputePhysicalDiskZoningInventoryStorageInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrEquipmentChassisProfileConfigure:AnalyzeImpact**

**Fault Code:** F79646

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Analyzing changes impact(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:AnalyzeImpact)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** analyze-impact-failed  
**mibFaultCode:** F79646  
**mibFaultName:** fsmRmtErrEquipmentChassisProfileConfigureAnalyzeImpact  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmRmtErrEquipmentChassisProfileConfigure:ApplyConfig**

**Fault Code:** F79646

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Applying config to chassis(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ApplyConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-config-failed  
**mibFaultCode:** F79646  
**mibFaultName:** fsmRmtErrEquipmentChassisProfileConfigureApplyConfig  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmRmtErrEquipmentChassisProfileConfigure:ApplyPolicies**

**Fault Code:** F79646

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving and applying policies(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ApplyPolicies)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning

**Cause:** apply-policies-failed  
**mibFaultCode:** F79646  
**mibFaultName:** fsmRmtErrEquipmentChassisProfileConfigureApplyPolicies  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

### **fsmRmtErrEquipmentChassisProfileConfigure:ApplyTemplate**

**Fault Code:** F79646

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Applying configuration template(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ApplyTemplate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** apply-template-failed  
**mibFaultCode:** F79646  
**mibFaultName:** fsmRmtErrEquipmentChassisProfileConfigureApplyTemplate  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

### **fsmRmtErrEquipmentChassisProfileConfigure:EvaluateAssociation**

**Fault Code:** F79646

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Evaluate association with chassis(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:EvaluateAssociation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** evaluate-association-failed  
**mibFaultCode:** F79646  
**mibFaultName:** fsmRmtErrEquipmentChassisProfileConfigureEvaluateAssociation  
**moClass:** equipment:ChassisProfile

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

### **fsmRmtErrEquipmentChassisProfileConfigure:ResolveDistributable**

**Fault Code:** F79646

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ResolveDistributable)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** F79646  
**mibFaultName:** fsmRmtErrEquipmentChassisProfileConfigureResolveDistributable  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

### **fsmRmtErrEquipmentChassisProfileConfigure:ResolveDistributableNames**

**Fault Code:** F79646

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving distributable names from chassis pack(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ResolveDistributableNames)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** F79646  
**mibFaultName:** fsmRmtErrEquipmentChassisProfileConfigureResolveDistributableNames  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmRmtErrEquipmentChassisProfileConfigure:ResolveImages****Fault Code:** F79646**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve images from operations manager(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ResolveImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-images-failed  
**mibFaultCode:** F79646  
**mibFaultName:** fsmRmtErrEquipmentChassisProfileConfigureResolveImages  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmRmtErrEquipmentChassisProfileConfigure:ResolvePolicies****Fault Code:** F79646**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving various policies from UCS Central(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ResolvePolicies)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-policies-failed  
**mibFaultCode:** F79646  
**mibFaultName:** fsmRmtErrEquipmentChassisProfileConfigureResolvePolicies  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmRmtErrEquipmentChassisProfileConfigure:ResolveSchedule****Fault Code:** F79646

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolving schedule policy from UCS Central(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ResolveSchedule)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-schedule-failed  
**mibFaultCode:** F79646  
**mibFaultName:** fsmRmtErrEquipmentChassisProfileConfigureResolveSchedule  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmRmtErrEquipmentChassisProfileConfigure:ValidatePolicyOwnership**

**Fault Code:** F79646

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Validating policy integrity from ownership perspective(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:ValidatePolicyOwnership)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** validate-policy-ownership-failed  
**mibFaultCode:** F79646  
**mibFaultName:** fsmRmtErrEquipmentChassisProfileConfigureValidatePolicyOwnership  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmRmtErrEquipmentChassisProfileConfigure:WaitForAssocCompletion**

**Fault Code:** F79646

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for Association completion on chassis(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:WaitForAssocCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-assoc-completion-failed  
**mibFaultCode:** F79646  
**mibFaultName:** fsmRmtErrEquipmentChassisProfileConfigureWaitForAssocCompletion  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmRmtErrEquipmentChassisProfileConfigure:WaitForMaintPermission**

**Fault Code:** F79646

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for ack or maint window(FSM-STAGE:sam:dme:EquipmentChassisProfileConfigure:WaitForMaintPermission)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-maint-permission-failed  
**mibFaultCode:** F79646  
**mibFaultName:** fsmRmtErrEquipmentChassisProfileConfigureWaitForMaintPermission  
**moClass:** equipment:ChassisProfile  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cp-[name]  
**Affected MO:** org-[name]/cp-tier-[name]/cp-[name]

**fsmRmtErrEquipmentChassisAssociate:ActivateAdaptor**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: activating adaptor(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ActivateAdaptor)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateActivateAdaptor  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:ActivateBrdCtrl**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: activate board controller(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ActivateBrdCtrl)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-brd-ctrl-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateActivateBrdCtrl  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:ActivateCmc**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: activating chassis management controller(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ActivateCmc)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**



**Severity:** warning  
**Cause:** activate-cmc-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateActivateCmc  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmRmtErrEquipmentChassisAssociate:ActivateLocalDisk**

**Fault Code:** F79647

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Activate  
Disk(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ActivateLocalDisk)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** activate-local-disk-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateActivateLocalDisk  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmRmtErrEquipmentChassisAssociate:ActivateSasExpander**

**Fault Code:** F79647

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Activate SAS  
expander(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ActivateSasExpander)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** activate-sas-expander-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateActivateSasExpander  
**moClass:** equipment:Chassis

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentChassisAssociate:ActivateStorageCtrl**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: activating raid controller(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ActivateStorageCtrl)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-storage-ctrl-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateActivateStorageCtrl  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentChassisAssociate:ChassisPeerAdapterReboot**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Chassis Adapter Reboot(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ChassisPeerAdapterReboot)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** chassis-peer-adapter-reboot-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateChassisPeerAdapterReboot  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:ConfigChassisAdapterConnectivity****Fault Code:** F79647**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure Server to Chassis Adapter connectivity(FSM-STAGE:sam:dme:EquipmentChassisAssociate:ConfigChassisAdapterConnectivity)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-chassis-adapter-connectivity-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateConfigChassisAdapterConnectivity  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate>DeleteCurlDownloadedImages****Fault Code:** F79647**Message:**

[FSM:STAGE:REMOTE-ERROR]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:EquipmentChassisAssociate>DeleteCurlDownloadedImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-curl-downloaded-images-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateDeleteCurlDownloadedImages  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate>DeleteImagesRemote****Fault Code:** F79647**Message:**

[FSM:STAGE:REMOTE-ERROR]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:EquipmentChassisAssociate:DeleteImagesRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-images-remote-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateDeleteImagesRemote  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:DiskZoningConfig**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Deploy disk zoning configuration(FSM-STAGE:sam:dme:EquipmentChassisAssociate:DiskZoningConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** disk-zoning-config-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateDiskZoningConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:PollAdaptorActivation**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for adaptor activation to complete(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollAdaptorActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-adaptor-activation-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePollAdaptorActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:PollBrdCtrlActivation**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for board controller activation to complete(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollBrdCtrlActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-brd-ctrl-activation-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePollBrdCtrlActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:PollCmcActivation**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for chassis management controller activation to complete(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollCmcActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-cmc-activation-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePollCmcActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentChassisAssociate:PollPostDiskZoneStorageInvCIMC**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for storage inventory from CIMCs(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollPostDiskZoneStorageInvCIMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-post-disk-zone-storage-invcimc-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePollPostDiskZoneStorageInvCIMC  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentChassisAssociate:PollSasExpanderActivate**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for Sas Expander Activate to complete(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollSasExpanderActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-sas-expander-activate-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePollSasExpanderActivate  
**moClass:** equipment:Chassis

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentChassisAssociate:PollSasExpanderConfig**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Poll Connection Management Settings on SAS Expanders(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollSasExpanderConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-sas-expander-config-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePollSasExpanderConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentChassisAssociate:PollStorageCtrlActivation**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for storage controller activation to complete(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollStorageCtrlActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-storage-ctrl-activation-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePollStorageCtrlActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:PollUpdateAdaptor****Fault Code:** F79647**Message:**

[FSM:STAGE:REMOTE-ERROR]: Poll Update Adaptor  
fw(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollUpdateAdaptor)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-adaptor-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePollUpdateAdaptor  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:PollUpdateCmc****Fault Code:** F79647**Message:**

[FSM:STAGE:REMOTE-ERROR]: Poll Update CMC  
fw(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollUpdateCmc)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-cmc-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePollUpdateCmc  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:PollUpdateSasExpander****Fault Code:** F79647**Message:**



[FSM:STAGE:REMOTE-ERROR]: Update SAS  
expander(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PollUpdateSasExpander)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-sas-expander-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePollUpdateSasExpander  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:PostDiskZoneStorageInvCIMC**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update storage inventory from  
CIMCs(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PostDiskZoneStorageInvCIMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** post-disk-zone-storage-invcimc-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePostDiskZoneStorageInvCIMC  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:PostDiskZoneStorageInvCMC**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update storage inventory from  
CMC(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PostDiskZoneStorageInvCMC)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** post-disk-zone-storage-invcmc-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePostDiskZoneStorageInvCMC  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:PowerOffServers**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: soft shutdown of the servers(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PowerOffServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-off-servers-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePowerOffServers  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:PowerOnServers**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power on servers(FSM-STAGE:sam:dme:EquipmentChassisAssociate:PowerOnServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-servers-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociatePowerOnServers  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmRmtErrEquipmentChassisAssociate:SasExpanderConfig**

**Fault Code:** F79647

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure Connection Management Settings on SAS Expanders(FSM-STAGE:sam:dme:EquipmentChassisAssociate:SasExpanderConfig)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** sas-expander-config-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateSasExpanderConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmRmtErrEquipmentChassisAssociate:UnlockFirmwareImage**

**Fault Code:** F79647

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Releasing the lock obtained(FSM-STAGE:sam:dme:EquipmentChassisAssociate:UnlockFirmwareImage)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** unlock-firmware-image-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateUnlockFirmwareImage  
**moClass:** equipment:Chassis

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentChassisAssociate:UpdateAdaptor**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update Adaptor  
fw(FSM-STAGE:sam:dme:EquipmentChassisAssociate:UpdateAdaptor)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-adaptor-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateUpdateAdaptor  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentChassisAssociate:UpdateCmc**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update CMC  
fw(FSM-STAGE:sam:dme:EquipmentChassisAssociate:UpdateCmc)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-cmc-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateUpdateCmc  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:UpdateSasExpander****Fault Code:** F79647**Message:**

[FSM:STAGE:REMOTE-ERROR]: Update  
PLD(FSM-STAGE:sam:dme:EquipmentChassisAssociate:UpdateSasExpander)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-sas-expander-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateUpdateSasExpander  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:WaitBeforeInstallation****Fault Code:** F79647**Message:**

[FSM:STAGE:REMOTE-ERROR]: Wait before  
installation(FSM-STAGE:sam:dme:EquipmentChassisAssociate:WaitBeforeInstallation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-before-installation-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateWaitBeforeInstallation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:WaitForPowerOff****Fault Code:** F79647**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for soft-shutdown of the servers to complete(FSM-STAGE:sam:dme:EquipmentChassisAssociate:WaitForPowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-power-off-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateWaitForPowerOff  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:copyRemote**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Copy images to peer node(FSM-STAGE:sam:dme:EquipmentChassisAssociate:copyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateCopyRemote  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisAssociate:downloadImages**

**Fault Code:** F79647

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Download images(FSM-STAGE:sam:dme:EquipmentChassisAssociate:downloadImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** download-images-failed  
**mibFaultCode:** F79647  
**mibFaultName:** fsmRmtErrEquipmentChassisAssociateDownloadImages  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisDisassociate:complete**

**Fault Code:** F79648

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Chassis disassociation completion(FSM-STAGE:sam:dme:EquipmentChassisDisassociate:complete)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** complete-failed  
**mibFaultCode:** F79648  
**mibFaultName:** fsmRmtErrEquipmentChassisDisassociateComplete  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEtherServerIntFioConfig:Configure**

**Fault Code:** F79677

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configure interface [dn](FSM-STAGE:sam:dme:EtherServerIntFioConfig:Configure)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** configure-failed  
**mibFaultCode:** F79677  
**mibFaultName:** fsmRmtErrEtherServerIntFioConfigConfigure  
**moClass:** ether:ServerIntFio  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

### fsmRmtErrMgmtControllerEnableSecureBoot:PollSecureBootStatus

**Fault Code:** F79679

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Poll for Secure Boot  
 Status(FSM-STAGE:sam:dme:MgmtControllerEnableSecureBoot:PollSecureBootStatus)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** poll-secure-boot-status-failed  
**mibFaultCode:** F79679  
**mibFaultName:** fsmRmtErrMgmtControllerEnableSecureBootPollSecureBootStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt



**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerEnableSecureBoot:PollUpdateStatus

**Fault Code:** F79679

#### Message:

[FSM:STAGE:REMOTE-ERROR]: waiting for CMC  
 update(FSM-STAGE:sam:dme:MgmtControllerEnableSecureBoot:PollUpdateStatus)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F79679  
**mibFaultName:** fsmRmtErrMgmtControllerEnableSecureBootPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerEnableSecureBoot:Reset

**Fault Code:** F79679

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Resetting  
 CMC(FSM-STAGE:sam:dme:MgmtControllerEnableSecureBoot:Reset)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reset-failed  
**mibFaultCode:** F79679  
**mibFaultName:** fsmRmtErrMgmtControllerEnableSecureBootReset  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerEnableSecureBoot:UpdateRequest

**Fault Code:** F79679

#### Message:

[FSM:STAGE:REMOTE-ERROR]: sending update request to  
 CMC(FSM-STAGE:sam:dme:MgmtControllerEnableSecureBoot:UpdateRequest)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F79679  
**mibFaultName:** fsmRmtErrMgmtControllerEnableSecureBootUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrEquipmentChassisChassisUpgrade:ActivateAdaptor

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: activating adaptor(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ActivateAdaptor)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-adaptor-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradeActivateAdaptor  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fsmRmtErrEquipmentChassisChassisUpgrade:ActivateBrdCtrl

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: activate board  
controller(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ActivateBrdCtrlr)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-brd-ctrlr-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradeActivateBrdCtrlr  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisChassisUpgrade:ActivateCmc**

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: activating chassis management  
controller(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ActivateCmc)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-cmc-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradeActivateCmc  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisChassisUpgrade:ActivateLocalDisk**

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: update Local  
Disk(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ActivateLocalDisk)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-local-disk-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradeActivateLocalDisk  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisChassisUpgrade:ActivateSasExpander**

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Activate SAS  
expander(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ActivateSasExpander)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-sas-expander-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradeActivateSasExpander  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisChassisUpgrade:ActivateStorageCtrlr**

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: activating raid  
controller(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ActivateStorageCtrlr)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-storage-ctrl-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradeActivateStorageCtrl  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentChassisChassisUpgrade:PollAdaptorActivation**

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for adaptor activation to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollAdaptorActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-adaptor-activation-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradePollAdaptorActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentChassisChassisUpgrade:PollBrdCtrlActivation**

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for board controller activation to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollBrdCtrlActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-brd-ctrl-activation-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradePollBrdCtrlActivation  
**moClass:** equipment:Chassis



**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentChassisChassisUpgrade:PollCmcActivation**

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for chassis management controller activation to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollCmcActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-cmc-activation-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradePollCmcActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrEquipmentChassisChassisUpgrade:PollLocalDiskActivate**

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for Local disk activate to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollLocalDiskActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-local-disk-activate-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradePollLocalDiskActivate  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisChassisUpgrade:PollSasExpanderActivate****Fault Code:** F79682**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for Sas Expander Activate to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollSasExpanderActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-sas-expander-activate-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradePollSasExpanderActivate  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisChassisUpgrade:PollStorageCtrlActivation****Fault Code:** F79682**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for storage controller activation to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollStorageCtrlActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-storage-ctrl-activation-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradePollStorageCtrlActivation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisChassisUpgrade:PollUpdateStatus****Fault Code:** F79682**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for updates to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradePollUpdateStatus  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisChassisUpgrade:PowerOffServers**

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: soft shutdown of the servers(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PowerOffServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-off-servers-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradePowerOffServers  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisChassisUpgrade:PowerOnServers**

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power on servers(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:PowerOnServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-servers-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradePowerOnServers  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisChassisUpgrade:ResetSasExpander**

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Reset SAS expander(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:ResetSasExpander)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reset-sas-expander-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradeResetSasExpander  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisChassisUpgrade:UpdateRequest**

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: starting updates for chassis components(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:UpdateRequest)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradeUpdateRequest  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmRmtErrEquipmentChassisChassisUpgrade:WaitForPowerOff**

**Fault Code:** F79682

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for soft-shutdown of the servers to complete(FSM-STAGE:sam:dme:EquipmentChassisChassisUpgrade:WaitForPowerOff)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-power-off-failed  
**mibFaultCode:** F79682  
**mibFaultName:** fsmRmtErrEquipmentChassisChassisUpgradeWaitForPowerOff  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

#### **fsmRmtErrMgmtControllerUpdateSasExpander:PollUpdateStatus**

**Fault Code:** F79684

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateSasExpander:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F79684  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSasExpanderPollUpdateStatus  
**moClass:** mgmt:Controller

```

Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### **fsmRmtErrMgmtControllerUpdateSasExpander:UpdateRequest**

**Fault Code:** F79684

**Message:**

[FSM:STAGE:REMOTE-ERROR]: sending update request of SasExpander to CMC(FSM-STAGE:sam:dme:MgmtControllerUpdateSasExpander:UpdateRequest)

### Explanation:

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F79684  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSasExpanderUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateSasExpander:Activate

**Fault Code:** F79685

#### Message:

[FSM:STAGE:REMOTE-ERROR]: activating backup image of SasExpander(FSM-STAGE:sam:dme:MgmtControllerActivateSasExpander:Activate)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F79685  
**mibFaultName:** fsmRmtErrMgmtControllerActivateSasExpanderActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt



**Affected MO:**

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

**fsmRmtErrMgmtControllerActivateSasExpander:PollActivateStatus****Fault Code:** F79685**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for activate to complete(FSM-STAGE:sam:dme:MgmtControllerActivateSasExpander:PollActivateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details****Severity:** warning**Cause:** poll-activate-status-failed**mibFaultCode:** F79685**mibFaultName:** fsmRmtErrMgmtControllerActivateSasExpanderPollActivateStatus**moClass:** mgmt:Controller**Type:** fsm**autoCleared:** true**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateSasExpander:WaitForActivation

**Fault Code:** F79685

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for expander to be activated(FSM-STAGE:sam:dme:MgmtControllerActivateSasExpander:WaitForActivation)

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** warning  
**Cause:** wait-for-activation-failed  
**mibFaultCode:** F79685  
**mibFaultName:** fsmRmtErrMgmtControllerActivateSasExpanderWaitForActivation  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### **fsmRmtErrMgmtControllerActivateLocalDisk:Activate**

**Fault Code:** F79686

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: activating image of  
 LocalDisk(FSM-STAGE:sam:dme:MgmtControllerActivateLocalDisk:Activate)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F79686  
**mibFaultName:** fsmRmtErrMgmtControllerActivateLocalDiskActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateLocalDisk:PollActivateStatus

**Fault Code:** F79686

#### Message:

[FSM:STAGE:REMOTE-ERROR]: waiting for activate to complete(FSM-STAGE:sam:dme:MgmtControllerActivateLocalDisk:PollActivateStatus)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** poll-activate-status-failed  
**mibFaultCode:** F79686  
**mibFaultName:** fsmRmtErrMgmtControllerActivateLocalDiskPollActivateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrStorageLocalDiskUpdateLocalDisk:PollUpdateStatus

**Fault Code:** F79687

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for activate to complete(FSM-STAGE:sam:dme:StorageLocalDiskUpdateLocalDisk:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: poll-update-status-failed
mibFaultCode: F79687
mibFaultName: fsmRmtErrStorageLocalDiskUpdateLocalDiskPollUpdateStatus

```

```

moClass: storage:LocalDisk
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]

```

### fsmRmtErrStorageLocalDiskUpdateLocalDisk:PowerOffServers

**Fault Code:** F79687

**Message:**

[FSM:STAGE:REMOTE-ERROR]: soft shutdown of the servers(FSM-STAGE:sam:dme:StorageLocalDiskUpdateLocalDisk:PowerOffServers)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: power-off-servers-failed
mibFaultCode: F79687
mibFaultName: fsmRmtErrStorageLocalDiskUpdateLocalDiskPowerOffServers
moClass: storage:LocalDisk
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]

```

### fsmRmtErrStorageLocalDiskUpdateLocalDisk:ServersPowerOffCompletion

**Fault Code:** F79687

**Message:**

[FSM:STAGE:REMOTE-ERROR]: checking for servers are powered down(FSM-STAGE:sam:dme:StorageLocalDiskUpdateLocalDisk:ServersPowerOffCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** servers-power-off-completion-failed  
**mibFaultCode:** F79687  
**mibFaultName:** fsmRmtErrStorageLocalDiskUpdateLocalDiskServersPowerOffCompletion  
**moClass:** storage:LocalDisk  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

**fsmRmtErrStorageLocalDiskUpdateLocalDisk:Update**

**Fault Code:** F79687

**Message:**

[FSM:STAGE:REMOTE-ERROR]: updating image of LocalDisk(FSM-STAGE:sam:dme:StorageLocalDiskUpdateLocalDisk:Update)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** update-failed  
**mibFaultCode:** F79687  
**mibFaultName:** fsmRmtErrStorageLocalDiskUpdateLocalDiskUpdate  
**moClass:** storage:LocalDisk  
**Type:** fsm



```

autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]

```

### fsmRmtErrMgmtControllerUpdateUCSManagerSP:execute

**Fault Code:** F79699

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Updating UCS Manager  
firmware(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManagerSP:execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: execute-failed
mibFaultCode: F79699
mibFaultName: fsmRmtErrMgmtControllerUpdateUCSManagerSPExecute
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt

```

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateUCSManagerSP:start

**Fault Code:** F79699

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Scheduling UCS manager update(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManagerSP:start)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** start-failed  
**mibFaultCode:** F79699  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateUCSManagerSPstart  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrComputePhysicalDiag:BiosPostCompletion

**Fault Code:** F79700

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:BiosPostCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDiag:CheckPowerAvailability**

**Fault Code:** F79700

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power is available for server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDiag:DisableScriptableVMedia**

**Fault Code:** F79700

**Message:**

[FSM:STAGE:REMOTE-ERROR]: disabling scriptable  
 vmedia(FSM-STAGE:sam:dme:ComputePhysicalDiag:DisableScriptableVMedia)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** disable-scriptablevmedia-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagDisableScriptableVMedia  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDiag:HagConnect**

**Fault Code:** F79700

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:HagConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** hag-connect-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagHagConnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDiag:HagDisconnect**

**Fault Code:** F79700

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Disconnect from pre-boot environment agent on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:HagDisconnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagHagDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalDiag:LogTransfer

**Fault Code:** F79700

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Transferring diag log files(FSM-STAGE:sam:dme:ComputePhysicalDiag:LogTransfer)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** log-transfer-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagLogTransfer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalDiag:PnuOSIdent

**Fault Code:** F79700

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Identify pre-boot environment agent on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:PnuOSIdent)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagPnuOSident  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalDiag:PowerOn

**Fault Code:** F79700

#### Message:

[FSM:STAGE:REMOTE-ERROR]: power on server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:PowerOn)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmRmtErrComputePhysicalDiag:PowerOnWait

**Fault Code:** F79700

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Waiting for power on for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:PowerOnWait)

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** warning  
**Cause:** power-on-wait-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagPowerOnWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDiag:PreSanitize**

**Fault Code:** F79700

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDiag:PreconfigVmediaLocal**

**Fault Code:** F79700

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Teardown local vmedia(FSM-STAGE:sam:dme:ComputePhysicalDiag:PreconfigVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning



**Cause:** preconfig-vmedia-local-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagPreconfigVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDiag:PreconfigVmediaPeer**

**Fault Code:** F79700

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Teardown peer  
vmedia(FSM-STAGE:sam:dme:ComputePhysicalDiag:PreconfigVmediaPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** preconfig-vmedia-peer-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagPreconfigVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDiag:RunTests**

**Fault Code:** F79700

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Running diagnostic  
tests(FSM-STAGE:sam:dme:ComputePhysicalDiag:RunTests)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** run-tests-failed  
**mibFaultCode:** F79700

```

mibFaultName: fsmRmtErrComputePhysicalDiagRunTests
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDiag:Sanitize**

**Fault Code:** F79700

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: sanitize-failed
mibFaultCode: F79700
mibFaultName: fsmRmtErrComputePhysicalDiagSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmRmtErrComputePhysicalDiag:SerialDebugConnect**

**Fault Code:** F79700

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:SerialDebugConnect)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: serial-debug-connect-failed
mibFaultCode: F79700
mibFaultName: fsmRmtErrComputePhysicalDiagSerialDebugConnect
moClass: compute:Physical

```

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDiag:SerialDebugDisconnect**

**Fault Code:** F79700

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Disconnect from pre-boot environment agent on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:SerialDebugDisconnect)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** serial-debug-disconnect-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagSerialDebugDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDiag:SetupBootEnvironment**

**Fault Code:** F79700

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: setting up boot environment for management O/S for server(FSM-STAGE:sam:dme:ComputePhysicalDiag:SetupBootEnvironment)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** setup-boot-environment-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagSetupBootEnvironment  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDiag:SetupVmediaLocal**

**Fault Code:** F79700

**Message:**

[FSM:STAGE:REMOTE-ERROR]: provisioning a virtual media device with a management O/S for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:SetupVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-local-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagSetupVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDiag:SetupVmediaPeer**

**Fault Code:** F79700

**Message:**

[FSM:STAGE:REMOTE-ERROR]: provisioning a virtual media device with a management O/S for server [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:SetupVmediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-peer-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagSetupVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDiag:Shutdown**

**Fault Code:** F79700

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Shutting down server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalDiag:Shutdown)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalDiag:TearDownBootEnvironment**

**Fault Code:** F79700

**Message:** [FSM:STAGE:REMOTE-ERROR]: tearing down boot environment for management O/S for server(FSM-STAGE:sam:dme:ComputePhysicalDiag:TearDownBootEnvironment)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** tear-down-boot-environment-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagTearDownBootEnvironment  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDiag:TeardownVmediaLocal****Fault Code:** F79700**Message:**

[FSM:STAGE:REMOTE-ERROR]: Teardown local  
vmedia(FSM-STAGE:sam:dme:ComputePhysicalDiag:TeardownVmediaLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-local-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagTeardownVmediaLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDiag:TeardownVmediaPeer****Fault Code:** F79700**Message:**

[FSM:STAGE:REMOTE-ERROR]: Teardown peer  
vmedia(FSM-STAGE:sam:dme:ComputePhysicalDiag:TeardownVmediaPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** teardown-vmedia-peer-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagTeardownVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalDiag:WaitForDebug****Fault Code:** F79700**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for user debugging(FSM-STAGE:sam:dme:ComputePhysicalDiag:WaitForDebug)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-debug-failed  
**mibFaultCode:** F79700  
**mibFaultName:** fsmRmtErrComputePhysicalDiagWaitForDebug  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalCimcSecurityConfig:KmipCertConfig****Fault Code:** F79701**Message:**

[FSM:STAGE:REMOTE-ERROR]: Certificate configuration on CIMC for KMIP(FSM-STAGE:sam:dme:ComputePhysicalCimcSecurityConfig:KmipCertConfig)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** kmip-cert-config-failed  
**mibFaultCode:** F79701  
**mibFaultName:** fsmRmtErrComputePhysicalCimcSecurityConfigKmipCertConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalCimcSecurityConfig:K mipSaveCert****Fault Code:** F79701**Message:**

[FSM:STAGE:REMOTE-ERROR]: Save CA-signed certificate on CIMC for  
KMIP(FSM-STAGE:sam:dme:ComputePhysicalCimcSecurityConfig:K mipSaveCert)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** kmip-save-cert-failed  
**mibFaultCode:** F79701  
**mibFaultName:** fsmRmtErrComputePhysicalCimcSecurityConfigK mipSaveCert  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrSwPortDiscoverDeploy:EnablePort****Fault Code:** F79730**Message:**

[FSM:STAGE:REMOTE-ERROR]: FI port discover on  
[switchId](FSM-STAGE:sam:dme:SwPortDiscoverDeploy:EnablePort)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** enable-port-failed  
**mibFaultCode:** F79730  
**mibFaultName:** fsmRmtErrSwPortDiscoverDeployEnablePort  
**moClass:** sw:PortDiscover  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/discover

**fsmRmtErrPolicyPolicyScopeContReportPolicyFailFsm:ReportError****Fault Code:** F79733



**Message:**

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeContReportPolicyFailFsm:ReportError)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** report-error-failed  
**mibFaultCode:** F79733  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeContReportPolicyFailFsmReportError  
**moClass:** policy:PolicyScopeCont  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/scope-cont-[appType]  
**Affected MO:** extpol/reg/controllers/contro-[id]/scope-cont-[appType]  
**Affected MO:** extpol/reg/providers/prov-[type]/scope-cont-[appType]  
**Affected MO:** extpol/reg/scope-cont-[appType]  
**Affected MO:** policy-ep/scope-cont-[appType]

**fsmRmtErrPolicyRequestorResolveFromCentral:ResolveFromOpsMgr**

**Fault Code:** F79734

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve objects from operations manager(FSM-STAGE:sam:dme:PolicyRequestorResolveFromCentral:ResolveFromOpsMgr)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-from-ops-mgr-failed  
**mibFaultCode:** F79734  
**mibFaultName:** fsmRmtErrPolicyRequestorResolveFromCentralResolveFromOpsMgr  
**moClass:** policy:Requestor  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/control-ep-[type]/source-[sourceDme]/context-[name]/scope-[policyType]-[resolveType]-[policyName]/requestor-[name]

**fsmRmtErrPolicyRequestorResolveFromCentral:ResolveFromPolicyMgr**

**Fault Code:** F79734

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resolve objects from policy manager(FSM-STAGE:sam:dme:PolicyRequestorResolveFromCentral:ResolveFromPolicyMgr)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-from-policy-mgr-failed  
**mibFaultCode:** F79734  
**mibFaultName:** fsmRmtErrPolicyRequestorResolveFromCentralResolveFromPolicyMgr  
**moClass:** policy:Requestor  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys/control-ep-[type]/source-[sourceDme]/context-[name]/scope-[policyType]-[resolveType]-[policyName]/requestor-[name]

**fsmRmtErrMgmtControllerKvmCert:Config**

**Fault Code:** F79785

**Message:**

[FSM:STAGE:REMOTE-ERROR]: kvm certificate configuration(FSM-STAGE:sam:dme:MgmtControllerKvmCert:Config)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** F79785  
**mibFaultName:** fsmRmtErrMgmtControllerKvmCertConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt

**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerKvmCert:ResetCimc

**Fault Code:** F79785

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Resetting Management Controller(FSM-STAGE:sam:dme:MgmtControllerKvmCert:ResetCimc)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: reset-cimc-failed
mibFaultCode: F79785
mibFaultName: fsmRmtErrMgmtControllerKvmCertResetCimc
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrEquipmentChassisFwUpgrade>DeleteCurlDownloadedImages****Fault Code:** F79786**Message:**

[FSM:STAGE:REMOTE-ERROR]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade>DeleteCurlDownloadedImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-curl-downloaded-images-failed  
**mibFaultCode:** F79786  
**mibFaultName:** fsmRmtErrEquipmentChassisFwUpgradeDeleteCurlDownloadedImages  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisFwUpgrade>DeleteImagesRemote****Fault Code:** F79786**Message:**

[FSM:STAGE:REMOTE-ERROR]: Delete images downloaded from operations manager(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade>DeleteImagesRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** delete-images-remote-failed  
**mibFaultCode:** F79786  
**mibFaultName:** fsmRmtErrEquipmentChassisFwUpgradeDeleteImagesRemote  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisFwUpgrade:PollUpdateAdaptor****Fault Code:** F79786**Message:**

[FSM:STAGE:REMOTE-ERROR]: Poll Update Adaptor  
fw(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:PollUpdateAdaptor)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-adaptor-failed  
**mibFaultCode:** F79786  
**mibFaultName:** fsmRmtErrEquipmentChassisFwUpgradePollUpdateAdaptor  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisFwUpgrade:PollUpdateCmc**

**Fault Code:** F79786

**Message:** [FSM:STAGE:REMOTE-ERROR]: Poll Update CMC  
fw(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:PollUpdateCmc)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-cmc-failed  
**mibFaultCode:** F79786  
**mibFaultName:** fsmRmtErrEquipmentChassisFwUpgradePollUpdateCmc  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisFwUpgrade:PollUpdateSasExpander**

**Fault Code:** F79786

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Poll Update SAS expander  
fw(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:PollUpdateSasExpander)

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** warning  
**Cause:** poll-update-sas-expander-failed  
**mibFaultCode:** F79786  
**mibFaultName:** fsmRmtErrEquipmentChassisFwUpgradePollUpdateSasExpander  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fsmRmtErrEquipmentChassisFwUpgrade:UnlockFirmwareImage

**Fault Code:** F79786

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Releasing the lock  
obtained(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:UnlockFirmwareImage)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** unlock-firmware-image-failed  
**mibFaultCode:** F79786  
**mibFaultName:** fsmRmtErrEquipmentChassisFwUpgradeUnlockFirmwareImage  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fsmRmtErrEquipmentChassisFwUpgrade:UpdateAdaptor

**Fault Code:** F79786

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Update Adaptor  
fw(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:UpdateAdaptor)

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** warning  
**Cause:** update-adaptor-failed

```

mibFaultCode: F79786
mibFaultName: fsmRmtErrEquipmentChassisFwUpgradeUpdateAdaptor
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]

```

### **fsmRmtErrEquipmentChassisFwUpgrade:UpdateCmc**

**Fault Code:** F79786

**Message:**

```

[FSM:STAGE:REMOTE-ERROR]: Update CMC
fw(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:UpdateCmc)

```

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: update-cmc-failed
mibFaultCode: F79786
mibFaultName: fsmRmtErrEquipmentChassisFwUpgradeUpdateCmc
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]

```

### **fsmRmtErrEquipmentChassisFwUpgrade:UpdateSasExpander**

**Fault Code:** F79786

**Message:**

```

[FSM:STAGE:REMOTE-ERROR]: Update SAS expander
fw(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:UpdateSasExpander)

```

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: update-sas-expander-failed
mibFaultCode: F79786
mibFaultName: fsmRmtErrEquipmentChassisFwUpgradeUpdateSasExpander
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]

```



**fsmRmtErrEquipmentChassisFwUpgrade:WaitBeforeInstallation****Fault Code:** F79786**Message:**

[FSM:STAGE:REMOTE-ERROR]: Wait before installation(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:WaitBeforeInstallation)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-before-installation-failed  
**mibFaultCode:** F79786  
**mibFaultName:** fsmRmtErrEquipmentChassisFwUpgradeWaitBeforeInstallation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisFwUpgrade:copyRemote****Fault Code:** F79786**Message:**

[FSM:STAGE:REMOTE-ERROR]: Copy images to peer node(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:copyRemote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** F79786  
**mibFaultName:** fsmRmtErrEquipmentChassisFwUpgradeCopyRemote  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisFwUpgrade:downloadImages****Fault Code:** F79786**Message:**

[FSM:STAGE:REMOTE-ERROR]: Download images(FSM-STAGE:sam:dme:EquipmentChassisFwUpgrade:downloadImages)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** download-images-failed  
**mibFaultCode:** F79786  
**mibFaultName:** fsmRmtErrEquipmentChassisFwUpgradeDownloadImages  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrFabricReservedVlanDeploy:ConfigSwitchLocal**

**Fault Code:** F79793

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Reserved VLAN configuration on Local FI(FSM-STAGE:sam:dme:FabricReservedVlanDeploy:ConfigSwitchLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-switch-local-failed  
**mibFaultCode:** F79793  
**mibFaultName:** fsmRmtErrFabricReservedVlanDeployConfigSwitchLocal  
**moClass:** fabric:ReservedVlan  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/fab-reserved-vlans

**fsmRmtErrFabricReservedVlanDeploy:ConfigSwitchPeer**

**Fault Code:** F79793

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Reserved VLAN configuration on Peer FI(FSM-STAGE:sam:dme:FabricReservedVlanDeploy:ConfigSwitchPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** config-switch-peer-failed  
**mibFaultCode:** F79793  
**mibFaultName:** fsmRmtErrFabricReservedVlanDeployConfigSwitchPeer  
**moClass:** fabric:ReservedVlan  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/fab-reserved-vlans

**fsmRmtErrFabricReservedVlanDeploy:WaitForUserAck**

**Fault Code:** F79793

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for User Acknowledgment to configuration on primary(FSM-STAGE:sam:dme:FabricReservedVlanDeploy:WaitForUserAck)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-user-ack-failed  
**mibFaultCode:** F79793  
**mibFaultName:** fsmRmtErrFabricReservedVlanDeployWaitForUserAck  
**moClass:** fabric:ReservedVlan  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/fab-reserved-vlans

**fsmRmtErrQosclassSlowDrainConfigQoSSlowDrain:SetLocal**

**Fault Code:** F79801

**Message:**

[FSM:STAGE:REMOTE-ERROR]: QoS SlowDrain configuration on primary(FSM-STAGE:sam:dme:QosclassSlowDrainConfigQoSSlowDrain:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F79801  
**mibFaultName:** fsmRmtErrQosclassSlowDrainConfigQoSSlowDrainSetLocal  
**moClass:** qosclass:SlowDrain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes/slow-drain

### **fsmRmtErrQosclassSlowDrainConfigQoSSlowDrain:SetPeer**

**Fault Code:** F79801

**Message:**

[FSM:STAGE:REMOTE-ERROR]: QoS SlowDrain configuration on secondary(FSM-STAGE:sam:dme:QosclassSlowDrainConfigQoSSlowDrain:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F79801  
**mibFaultName:** fsmRmtErrQosclassSlowDrainConfigQoSSlowDrainSetPeer  
**moClass:** qosclass:SlowDrain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes/slow-drain

### **fsmRmtErrQosclassSlowDrainConfigQoSSlowDrainFex:SetLocal**

**Fault Code:** F79802

**Message:**

[FSM:STAGE:REMOTE-ERROR]: QoS SlowDrain configuration on primary(FSM-STAGE:sam:dme:QosclassSlowDrainConfigQoSSlowDrainFex:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F79802  
**mibFaultName:** fsmRmtErrQosclassSlowDrainConfigQoSSlowDrainFexSetLocal  
**moClass:** qosclass:SlowDrain

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes/slow-drain

### **fsmRmtErrQosclassSlowDrainConfigQoSSlowDrainFex:SetPeer**

**Fault Code:** F79802

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: QoS SlowDrain configuration on secondary(FSM-STAGE:sam:dme:QosclassSlowDrainConfigQoSSlowDrainFex:SetPeer)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F79802  
**mibFaultName:** fsmRmtErrQosclassSlowDrainConfigQoSSlowDrainFexSetPeer  
**moClass:** qosclass:SlowDrain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes/slow-drain

### **fsmRmtErrComputePhysicalExecuteActions:BiosPostCompletion**

**Fault Code:** F79815

#### **Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalExecuteActions:BiosPostCompletion)

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** F79815  
**mibFaultName:** fsmRmtErrComputePhysicalExecuteActionsBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalExecuteActions:ExecutePMAction****Fault Code:** F79815**Message:**

[FSM:STAGE:REMOTE-ERROR]: Execute a persistent memory action on a server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalExecuteActions:ExecutePMAction)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** executepmaction-failed  
**mibFaultCode:** F79815  
**mibFaultName:** fsmRmtErrComputePhysicalExecuteActionsExecutePMAction  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalExecuteActions:PowerOn****Fault Code:** F79815**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power on server for configuration of service profile  
[assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalExecuteActions:PowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** F79815  
**mibFaultName:** fsmRmtErrComputePhysicalExecuteActionsPowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalExecuteActions:SoftShutdown****Fault Code:** F79815**Message:**

[FSM:STAGE:REMOTE-ERROR]: Soft shutdown of server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalExecuteActions:SoftShutdown)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** soft-shutdown-failed  
**mibFaultCode:** F79815  
**mibFaultName:** fsmRmtErrComputePhysicalExecuteActionsSoftShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrEquipmentChassisFanPolicyConfig:Execute****Fault Code:** F79816**Message:**

[FSM:STAGE:REMOTE-ERROR]: Deploying Fan policy changes on chassis  
[id](FSM-STAGE:sam:dme:EquipmentChassisFanPolicyConfig:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79816  
**mibFaultName:** fsmRmtErrEquipmentChassisFanPolicyConfigExecute  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrComputePhysicalNvmeSwitchRecovery:CheckStatus****Fault Code:** F79817

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Get Recovery status for NVMe Switch(FSM-STAGE:sam:dme:ComputePhysicalNvmeSwitchRecovery:CheckStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-status-failed  
**mibFaultCode:** F79817  
**mibFaultName:** fsmRmtErrComputePhysicalNvmeSwitchRecoveryCheckStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalNvmeSwitchRecovery:Execute**

**Fault Code:** F79817

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Execute NVMe Switch recovery(FSM-STAGE:sam:dme:ComputePhysicalNvmeSwitchRecovery:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79817  
**mibFaultName:** fsmRmtErrComputePhysicalNvmeSwitchRecoveryExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalNvmeSwitchRecovery:WaitForAck**

**Fault Code:** F79817

**Message:**



[FSM:STAGE:REMOTE-ERROR]: Waiting for user  
ack(FSM-STAGE:sam:dme:ComputePhysicalNvmeSwitchRecovery:WaitForAck)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-ack-failed  
**mibFaultCode:** F79817  
**mibFaultName:** fsmRmtErrComputePhysicalNvmeSwitchRecoveryWaitForAck  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrMgmtControllerUpdateStorageServerCMC:PollUpdateStatus**

**Fault Code:** F79819

**Message:**

[FSM:STAGE:REMOTE-ERROR]: waiting for c3260 CMC  
update(FSM-STAGE:sam:dme:MgmtControllerUpdateStorageServerCMC:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F79819  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateStorageServerCMCPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateStorageServerCMC:UpdateRequest

**Fault Code:** F79819

#### Message:

[FSM:STAGE:REMOTE-ERROR]: sending update request to c3260  
 CMC(FSM-STAGE:sam:dme:MgmtControllerUpdateStorageServerCMC:UpdateRequest)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning

```

Cause: update-request-failed
mibFaultCode: F79819
mibFaultName: fsmRmtErrMgmtControllerUpdateStorageServerCMCUpdateRequest
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerActivateStorageServerCMC:Activate****Fault Code:** F79820**Message:**

[FSM:STAGE:REMOTE-ERROR]: activating backup image of c3260  
 CMC(FSM-STAGE:sam:dme:MgmtControllerActivateStorageServerCMC:Activate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** F79820  
**mibFaultName:** fsmRmtErrMgmtControllerActivateStorageServerCMCActivate  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerActivateStorageServerCMC:PollActivation

**Fault Code:** F79820

#### Message:

[FSM:STAGE:REMOTE-ERROR]: poll activation  
 status(FSM-STAGE:sam:dme:MgmtControllerActivateStorageServerCMC:PollActivation)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** poll-activation-failed  
**mibFaultCode:** F79820  
**mibFaultName:** fsmRmtErrMgmtControllerActivateStorageServerCMCPollActivation  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrMgmtControllerActivateStorageServerCMC:Reset

**Fault Code:** F79820

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Resetting c3260 CMC to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateStorageServerCMC:Reset)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

```

Severity: warning
Cause: reset-failed
mibFaultCode: F79820
mibFaultName: fsmRmtErrMgmtControllerActivateStorageServerCMCReset
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpgradeBoardController:PollUpdateStatus

**Fault Code:** F79821

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:MgmtControllerUpgradeBoardController:PollUpdateStatus)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** F79821  
**mibFaultName:** fsmRmtErrMgmtControllerUpgradeBoardControllerPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt



**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpgradeBoardController:PowerOffServers

**Fault Code:** F79821

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Power off servers(FSM-STAGE:sam:dme:MgmtControllerUpgradeBoardController:PowerOffServers)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** power-off-servers-failed  
**mibFaultCode:** F79821  
**mibFaultName:** fsmRmtErrMgmtControllerUpgradeBoardControllerPowerOffServers  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpgradeBoardController:PowerOnServers

**Fault Code:** F79821

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Power on servers(FSM-STAGE:sam:dme:MgmtControllerUpgradeBoardController:PowerOnServers)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** power-on-servers-failed  
**mibFaultCode:** F79821  
**mibFaultName:** fsmRmtErrMgmtControllerUpgradeBoardControllerPowerOnServers  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpgradeBoardController:PrepareForUpdate

**Fault Code:** F79821

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Prepare for BoardController update(FSM-STAGE:sam:dme:MgmtControllerUpgradeBoardController:PrepareForUpdate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: prepare-for-update-failed
mibFaultCode: F79821
mibFaultName: fsmRmtErrMgmtControllerUpgradeBoardControllerPrepareForUpdate
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmRmtErrMgmtControllerUpgradeBoardController:ServersPowerOffCompletion****Fault Code:** F79821**Message:**

[FSM:STAGE:REMOTE-ERROR]: checking if the servers are powered down(FSM-STAGE:sam:dme:MgmtControllerUpgradeBoardController:ServersPowerOffCompletion)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** servers-power-off-completion-failed  
**mibFaultCode:** F79821  
**mibFaultName:** fsmRmtErrMgmtControllerUpgradeBoardControllerServersPowerOffCompletion  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpgradeBoardController:UpdateRequest

**Fault Code:** F79821

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CMC(FSM-STAGE:sam:dme:MgmtControllerUpgradeBoardController:UpdateRequest)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** F79821  
**mibFaultName:** fsmRmtErrMgmtControllerUpgradeBoardControllerUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmRmtErrComputePhysicalReinitializeVirtualDrive:ExecuteVDAAction

**Fault Code:** F79835

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Execute Storage  
Configuration(FSM-STAGE:sam:dme:ComputePhysicalReinitializeVirtualDrive:ExecuteVDAAction)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: executevdaction-failed
mibFaultCode: F79835
mibFaultName: fsmRmtErrComputePhysicalReinitializeVirtualDriveExecuteVDAAction
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrEquipmentChassisPowerSavePolicyConfig:Execute**

**Fault Code:** F79844

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Deploying Power Save policy changes on chassis [id](FSM-STAGE:sam:dme:EquipmentChassisPowerSavePolicyConfig:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79844  
**mibFaultName:** fsmRmtErrEquipmentChassisPowerSavePolicyConfigExecute  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmRmtErrFcpoolOuisDeploy:Local**

**Fault Code:** F79846

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Deploy OUI to Local Fabric-Interconnect(FSM-STAGE:sam:dme:FcpoolOuisDeploy:Local)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** F79846  
**mibFaultName:** fsmRmtErrFcpoolOuisDeployLocal  
**moClass:** fcpool:Ouis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/oui-pool-[name]

### **fsmRmtErrFcpoolOuisDeploy:Remote**

**Fault Code:** F79846



**Message:**

[FSM:STAGE:REMOTE-ERROR]: Deploy OUI to Remote  
Fabric-Interconnect(FSM-STAGE:sam:dme:FcpoolOuisDeploy:Remote)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** F79846  
**mibFaultName:** fsmRmtErrFcpoolOuisDeployRemote  
**moClass:** fcpool:Ouis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/oui-pool-[name]

**fsmRmtErrMgmtControllerUpdateSecureFPGA:ActivateLocal**

**Fault Code:** F79850

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Activating Secure FPGA on Local  
FI(FSM-STAGE:sam:dme:MgmtControllerUpdateSecureFPGA:ActivateLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** activate-local-failed  
**mibFaultCode:** F79850  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSecureFPGAActivateLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmRmtErrMgmtControllerUpdateSecureFPGA:ActivateRemote

**Fault Code:** F79850

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Activating Secure FPGA on Remote  
 FI(FSM-STAGE:sam:dme:MgmtControllerUpdateSecureFPGA:ActivateRemote)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning

**Cause:** activate-remote-failed  
**mibFaultCode:** F79850  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSecureFPGAActivateRemote  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

**fsmRmtErrMgmtControllerUpdateSecureFPGA:PollActivate****Fault Code:** F79850**Message:**

[FSM:STAGE:REMOTE-ERROR]: Updating the FPGA Status after  
reboot(FSM-STAGE:sam:dme:MgmtControllerUpdateSecureFPGA:PollActivate)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: warning
Cause: poll-activate-failed
mibFaultCode: F79850
mibFaultName: fsmRmtErrMgmtControllerUpdateSecureFPGA:PollActivate
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

```

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### **fsmRmtErrPfcWatchDogConfigPfcWatchDog:SetLocal**

**Fault Code:** F79851

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Global PFC Watch Dog configuration on primary(FSM-STAGE:sam:dme:PfcWatchDogConfigPfcWatchDog:SetLocal)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** F79851  
**mibFaultName:** fsmRmtErrPfcWatchDogConfigPfcWatchDogSetLocal  
**moClass:** pfc:WatchDog  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/watch-dog

### **fsmRmtErrPfcWatchDogConfigPfcWatchDog:SetPeer**

**Fault Code:** F79851

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Global PFC Watch Dog configuration on secondary(FSM-STAGE:sam:dme:PfcWatchDogConfigPfcWatchDog:SetPeer)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** F79851  
**mibFaultName:** fsmRmtErrPfcWatchDogConfigPfcWatchDogSetPeer  
**moClass:** pfc:WatchDog  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/watch-dog

### fsmRmtErrMgmtControllerConfigureSwPersonalities:Execute

**Fault Code:** F79867

#### Message:

[FSM:STAGE:REMOTE-ERROR]: Configuring Software Personality  
 Name(FSM-STAGE:sam:dme:MgmtControllerConfigureSwPersonalities:Execute)

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79867  
**mibFaultName:** fsmRmtErrMgmtControllerConfigureSwPersonalitiesExecute  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### **fsmRmtErrComputePhysicalConfigureServerPersonality:Execute**

**Fault Code:** F79868

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Configuring Server  
 Personality(FSM-STAGE:sam:dme:ComputePhysicalConfigureServerPersonality:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79868  
**mibFaultName:** fsmRmtErrComputePhysicalConfigureServerPersonalityExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmRmtErrComputePhysicalBiosPasswordReset:BladePowerOn**

**Fault Code:** F79871

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Power on server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:BladePowerOn)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-on-failed  
**mibFaultCode:** F79871  
**mibFaultName:** fsmRmtErrComputePhysicalBiosPasswordResetBladePowerOn  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosPasswordReset:CheckPowerAvailability**

**Fault Code:** F79871

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Check if power can be allocated to server  
 [serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:CheckPowerAvailability)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** F79871  
**mibFaultName:** fsmRmtErrComputePhysicalBiosPasswordResetCheckPowerAvailability  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosPasswordReset:Execute**

**Fault Code:** F79871

**Message:**



[FSM:STAGE:REMOTE-ERROR]: Resetting BIOS Password for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:Execute)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** F79871  
**mibFaultName:** fsmRmtErrComputePhysicalBiosPasswordResetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosPasswordReset:PowerDeployWait**

**Fault Code:** F79871

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Waiting for power allocation to server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:PowerDeployWait)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** power-deploy-wait-failed  
**mibFaultCode:** F79871  
**mibFaultName:** fsmRmtErrComputePhysicalBiosPasswordResetPowerDeployWait  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosPasswordReset:PreSanitize**

**Fault Code:** F79871

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Preparing to check hardware configuration server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:PreSanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: F79871
mibFaultName: fsmRmtErrComputePhysicalBiosPasswordResetPreSanitize
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalBiosPasswordReset:ReconfigBios**

**Fault Code:** F79871

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring BIOS Settings and Boot Order of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:ReconfigBios)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: warning
Cause: reconfig-bios-failed
mibFaultCode: F79871
mibFaultName: fsmRmtErrComputePhysicalBiosPasswordResetReconfigBios
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]
```

**fsmRmtErrComputePhysicalBiosPasswordReset:ReconfigUuid**

**Fault Code:** F79871

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring logical UUID of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:ReconfigUuid)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** reconfig-uuid-failed  
**mibFaultCode:** F79871  
**mibFaultName:** fsmRmtErrComputePhysicalBiosPasswordResetReconfigUuid  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalBiosPasswordReset:Sanitize**

**Fault Code:** F79871

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration server [serverId](FSM-STAGE:sam:dme:ComputePhysicalBiosPasswordReset:Sanitize)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** F79871  
**mibFaultName:** fsmRmtErrComputePhysicalBiosPasswordResetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmRmtErrComputePhysicalCimcSecurityUnconfig:KmpDelCert**

**Fault Code:** F79872

**Message:**

[FSM:STAGE:REMOTE-ERROR]: Certificate Deletion on CIMC for KMIP(FSM-STAGE:sam:dme:ComputePhysicalCimcSecurityUnconfig:KmpDelCert)

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** warning  
**Cause:** kmip-del-cert-failed  
**mibFaultCode:** F79872  
**mibFaultName:** fsmRmtErrComputePhysicalCimcSecurityUnconfigKmipDelCert  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailEquipmentChassisRemoveChassis**

**Fault Code:** F999447

**Message:**

[FSM:FAILED]: sam:dme:EquipmentChassisRemoveChassis

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999447  
**mibFaultName:** fsmFailEquipmentChassisRemoveChassis  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmFailEquipmentLocatorLedSetLocatorLed**

**Fault Code:** F999448

**Message:**

[FSM:FAILED]: sam:dme:EquipmentLocatorLedSetLocatorLed

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999448  
**mibFaultName:** fsmFailEquipmentLocatorLedSetLocatorLed  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/locator-led  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/fex-[id]/locator-led  
**Affected MO:** sys/fex-[id]/psu-[id]/locator-led  
**Affected MO:** sys/fex-[id]/slot-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led

### fsmFailMgmtControllerExtMgmtIfConfig

**Fault Code:** F999558

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerExtMgmtIfConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F999558
mibFaultName: fsmFailMgmtControllerExtMgmtIfConfig
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmFailFabricComputeSlotEpIdentify****Fault Code:** F999559**Message:**

[FSM:FAILED]: sam:dme:FabricComputeSlotEpIdentify

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999559  
**mibFaultName:** fsmFailFabricComputeSlotEpIdentify  
**moClass:** fabric:ComputeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/slot-[slotId]

**fsmFailComputeBladeDiscover****Fault Code:** F999560**Message:**

[FSM:FAILED]: sam:dme:ComputeBladeDiscover

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999560  
**mibFaultName:** fsmFailComputeBladeDiscover  
**moClass:** compute:Blade  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmFailEquipmentChassisPsuPolicyConfig****Fault Code:** F999573**Message:**

[FSM:FAILED]: sam:dme:EquipmentChassisPsuPolicyConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999573  
**mibFaultName:** fsmFailEquipmentChassisPsuPolicyConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmFailAdaptorHostFcIfResetFcPersBinding**

**Fault Code:** F999574

**Message:**

[FSM:FAILED]: sam:dme:AdaptorHostFcIfResetFcPersBinding

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999574  
**mibFaultName:** fsmFailAdaptorHostFcIfResetFcPersBinding  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmFailFabricLanCloudSwitchMode**

**Fault Code:** F999579

**Message:**

[FSM:FAILED]: sam:dme:FabricLanCloudSwitchMode

**Explanation:**

None set.

**Recommended Action:**

None set.



## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999579  
**mibFaultName:** fsmFailFabricLanCloudSwitchMode  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan

### fsmFailVnicProfileSetDeploy

**Fault Code:** F999590

**Message:**

[FSM:FAILED]: sam:dme:VnicProfileSetDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999590  
**mibFaultName:** fsmFailVnicProfileSetDeploy  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

### fsmFailCommSvcEpUpdateSvcEp

**Fault Code:** F999616

**Message:**

[FSM:FAILED]: sam:dme:CommSvcEpUpdateSvcEp

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999616  
**mibFaultName:** fsmFailCommSvcEpUpdateSvcEp  
**moClass:** comm:SvcEp  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmFailCommSvcEpRestartWebSvc**

**Fault Code:** F999617

**Message:**

[FSM:FAILED]: sam:dme:CommSvcEpRestartWebSvc

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999617  
**mibFaultName:** fsmFailCommSvcEpRestartWebSvc  
**moClass:** comm:SvcEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/svc-ext

### **fsmFailAaaEpUpdateEp**

**Fault Code:** F999619

**Message:**

[FSM:FAILED]: sam:dme:AaaEpUpdateEp

**Explanation:**

Cisco UCS Manager could not set the configurations for AAA servers.

**Recommended Action:** Check the error for the failed FSM stage and take the recommended action for that stage.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999619  
**mibFaultName:** fsmFailAaaEpUpdateEp  
**moClass:** aaa:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/ldap-ext  
**Affected MO:** sys/radius-ext  
**Affected MO:** sys/tacacs-ext

### **fsmFailAaaRealmUpdateRealm**

**Fault Code:** F999620

**Message:**

[FSM:FAILED]: sam:dme:AaaRealmUpdateRealm

**Explanation:**

Cisco UCS Manager could not set the configurations for Authentication Realm.

**Recommended Action:**

Check the error for the failed FSM stage and take the recommended action for that stage.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999620  
**mibFaultName:** fsmFailAaaRealmUpdateRealm  
**moClass:** aaa:Realm  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/auth-realm

**fsmFailAaaUserEpUpdateUserEp**

**Fault Code:** F999621

**Message:**

[FSM:FAILED]: sam:dme:AaaUserEpUpdateUserEp

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999621  
**mibFaultName:** fsmFailAaaUserEpUpdateUserEp  
**moClass:** aaa:UserEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/user-ext

**fsmFailPkiEpUpdateEp**

**Fault Code:** F999622

**Message:**

[FSM:FAILED]: sam:dme:PkiEpUpdateEp

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999622  
**mibFaultName:** fsmFailPkiEpUpdateEp  
**moClass:** pki:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/pki-ext

### fsmFailSysfileMutationSingle

**Fault Code:** F999640

#### Message:

[FSM:FAILED]: sam:dme:SysfileMutationSingle

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999640  
**mibFaultName:** fsmFailSysfileMutationSingle  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name]||[switchId]/mutation  
**Affected MO:** sys/corefiles/mutation

### fsmFailSysfileMutationGlobal

**Fault Code:** F999641

#### Message:

[FSM:FAILED]: sam:dme:SysfileMutationGlobal

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999641

```
mibFaultName: fsmFailSysfileMutationGlobal
moClass: sysfile:Mutation
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name] |[switchId]/mutation
Affected MO: sys/corefiles/mutation
```

### **fsmFailSysdebugManualCoreFileExportTargetExport**

**Fault Code:** F999644

**Message:**

[FSM:FAILED]: sam:dme:SysdebugManualCoreFileExportTargetExport

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999644
mibFaultName: fsmFailSysdebugManualCoreFileExportTargetExport
moClass: sysdebug:ManualCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/corefiles/file-[name] |[switchId]/export-to-[hostname]
```

### **fsmFailSysdebugAutoCoreFileExportTargetConfigure**

**Fault Code:** F999645

**Message:**

[FSM:FAILED]: sam:dme:SysdebugAutoCoreFileExportTargetConfigure

**Explanation:**

Cisco UCS Manager could not set the configurations for auto core transfer to remote TFTP server.

**Recommended Action:**

Check the error for the failed FSM stage and take the recommended action for that stage.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F999645
mibFaultName: fsmFailSysdebugAutoCoreFileExportTargetConfigure
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
autoCleared: true
Affected MO: sys/sysdebug/file-export
```

**fsmFailSysdebugLogControlEpLogControlPersist****Fault Code:** F999646**Message:**

[FSM:FAILED]: sam:dme:SysdebugLogControlEpLogControlPersist

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999646  
**mibFaultName:** fsmFailSysdebugLogControlEpLogControlPersist  
**moClass:** sysdebug:LogControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/logcontrol

**fsmFailSwAccessDomainDeploy****Fault Code:** F999674**Message:**

[FSM:FAILED]: sam:dme:SwAccessDomainDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999674  
**mibFaultName:** fsmFailSwAccessDomainDeploy  
**moClass:** sw:AccessDomain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/access-eth

**fsmFailSwEthLanBorderDeploy****Fault Code:** F999675**Message:**

[FSM:FAILED]: sam:dme:SwEthLanBorderDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999675  
**mibFaultName:** fsmFailSwEthLanBorderDeploy  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-eth

**fsmFailSwFcSanBorderDeploy**

**Fault Code:** F999676

**Message:**

[FSM:FAILED]: sam:dme:SwFcSanBorderDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999676  
**mibFaultName:** fsmFailSwFcSanBorderDeploy  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

**fsmFailSwUtilityDomainDeploy**

**Fault Code:** F999677

**Message:**

[FSM:FAILED]: sam:dme:SwUtilityDomainDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999677  
**mibFaultName:** fsmFailSwUtilityDomainDeploy  
**moClass:** sw:UtilityDomain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/utility-eth

### **fsmFailSyntheticFsObjCreate**

**Fault Code:** F999681

**Message:**

[FSM:FAILED]: sam:dme:SyntheticFsObjCreate

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999681  
**mibFaultName:** fsmFailSyntheticFsObjCreate  
**moClass:** synthetic:FsWithObj  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/file-[name]

### **fsmFailFirmwareDownloaderDownload**

**Fault Code:** F999690

**Message:**

[FSM:FAILED]: sam:dme:FirmwareDownloaderDownload

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999690  
**mibFaultName:** fsmFailFirmwareDownloaderDownload  
**moClass:** firmware:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/dnld-[fileName]



**fsmFailFirmwareImageDelete****Fault Code:** F999691**Message:**

[FSM:FAILED]: sam:dme:FirmwareImageDelete

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999691  
**mibFaultName:** fsmFailFirmwareImageDelete  
**moClass:** firmware:Image  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/image-[name]

**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/fex-[id]/mgmt/image-[name]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/image-[name]  
**Affected MO:** sys/fw-catalogue/image-[name]  
**Affected MO:** sys/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/image-[name]  
**Affected MO:** sys/rack-unit-[id]/mgmt/image-[name]  
**Affected MO:** sys/switch-[id]/mgmt/image-[name]

### fsmFailMgmtControllerUpdateSwitch

**Fault Code:** F999693

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerUpdateSwitch

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999693  
**mibFaultName:** fsmFailMgmtControllerUpdateSwitch  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailMgmtControllerUpdateIOM

**Fault Code:** F999694

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerUpdateIOM

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999694  
**mibFaultName:** fsmFailMgmtControllerUpdateIOM  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailMgmtControllerActivateIOM

**Fault Code:** F999695

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerActivateIOM

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999695  
**mibFaultName:** fsmFailMgmtControllerActivateIOM  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailMgmtControllerUpdateBMC

**Fault Code:** F999696

#### Message:

[FSM:FAILED]: sam:dme:MgmtControllerUpdateBMC

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999696  
**mibFaultName:** fsmFailMgmtControllerUpdateBMC  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailMgmtControllerActivateBMC

**Fault Code:** F999697

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerActivateBMC

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical

**Cause:** fsm-failed

**mibFaultCode:** F999697

**mibFaultName:** fsmFailMgmtControllerActivateBMC

**moClass:** mgmt:Controller

**Type:** fsm

**autoCleared:** true

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt

**Affected MO:** sys/chassis-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailCallhomeEpConfigCallhome

**Fault Code:** F999710

**Message:**

[FSM:FAILED]: sam:dme:CallhomeEpConfigCallhome

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999710



**mibFaultName:** fsmFailCallhomeEpConfigCallhome  
**moClass:** callhome:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** call-home

### fsmFailMgmtIfSwMgmtOobIfConfig

**Fault Code:** F999713

#### Message:

[FSM:FAILED]: sam:dme:MgmtIfSwMgmtOobIfConfig

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999713  
**mibFaultName:** fsmFailMgmtIfSwMgmtOobIfConfig  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

### fsmFailMgmtIfSwMgmtInbandIfConfig

**Fault Code:** F999714

**Message:**

[FSM:FAILED]: sam:dme:MgmtIfSwMgmtInbandIfConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F999714
mibFaultName: fsmFailMgmtIfSwMgmtInbandIfConfig
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmFailMgmtIfVirtualIfConfig

**Fault Code:** F999719

**Message:**

[FSM:FAILED]: sam:dme:MgmtIfVirtualIfConfig

**Explanation:**

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999719  
**mibFaultName:** fsmFailMgmtIfVirtualIfConfig  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]

**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmFailMgmtIfEnableVip

**Fault Code:** F999720

#### Message:

[FSM:FAILED]: sam:dme:MgmtIfEnableVip

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999720  
**mibFaultName:** fsmFailMgmtIfEnableVip  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

### fsmFailMgmtIfDisableVip

**Fault Code:** F999721

**Message:**

[FSM:FAILED]: sam:dme:MgmtIfDisableVip

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F999721
mibFaultName: fsmFailMgmtIfDisableVip
moClass: mgmt:If
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

**fsmFailMgmtIfEnableHA****Fault Code:** F999722**Message:**

[FSM:FAILED]: sam:dme:MgmtIfEnableHA

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999722  
**mibFaultName:** fsmFailMgmtIfEnableHA  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]



**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmFailMgmtBackupBackup

**Fault Code:** F999723

**Message:**

[FSM:FAILED]: sam:dme:MgmtBackupBackup

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999723  
**mibFaultName:** fsmFailMgmtBackupBackup  
**moClass:** mgmt:Backup  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/backup-[hostname]

### fsmFailMgmtImporterImport

**Fault Code:** F999724

**Message:**

[FSM:FAILED]: sam:dme:MgmtImporterImport

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999724  
**mibFaultName:** fsmFailMgmtImporterImport  
**moClass:** mgmt:Importer  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/import-config-[hostname]

### fsmFailStatsCollectionPolicyUpdateEp

**Fault Code:** F999782

#### Message:

[FSM:FAILED]: sam:dme:StatsCollectionPolicyUpdateEp

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999782  
**mibFaultName:** fsmFailStatsCollectionPolicyUpdateEp  
**moClass:** stats:CollectionPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** stats/coll-policy-[name]

### fsmFailQosclassDefinitionConfigGlobalQoS

**Fault Code:** F999785

#### Message:

[FSM:FAILED]: sam:dme:QosclassDefinitionConfigGlobalQoS

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999785  
**mibFaultName:** fsmFailQosclassDefinitionConfigGlobalQoS

**moClass:** qosclass:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes

### **fsmFailEpqosDefinitionDeploy**

**Fault Code:** F999789

**Message:**

[FSM:FAILED]: sam:dme:EpqosDefinitionDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999789  
**mibFaultName:** fsmFailEpqosDefinitionDeploy  
**moClass:** epqos:Definition  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-[name]

### **fsmFailEpqosDefinitionDelTaskRemove**

**Fault Code:** F999790

**Message:**

[FSM:FAILED]: sam:dme:EpqosDefinitionDelTaskRemove

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999790  
**mibFaultName:** fsmFailEpqosDefinitionDelTaskRemove  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ep-qos-deletion-[defIntId]

### **fsmFailEquipmentIOCardResetCmc**

**Fault Code:** F999843

**Message:**

[FSM:FAILED]: sam:dme:EquipmentIOCardResetCmc

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999843  
**mibFaultName:** fsmFailEquipmentIOCardResetCmc  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmFailMgmtControllerUpdateUCSManager**

**Fault Code:** F999855

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerUpdateUCSManager

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999855  
**mibFaultName:** fsmFailMgmtControllerUpdateUCSManager  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailMgmtControllerSysConfig

**Fault Code:** F999863

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerSysConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999863  
**mibFaultName:** fsmFailMgmtControllerSysConfig  
**moClass:** mgmt:Controller

```

Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmFailAdaptorExtEthIfPathReset****Fault Code:** F999892**Message:**

[FSM:FAILED]: sam:dme:AdaptorExtEthIfPathReset

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999892  
**mibFaultName:** fsmFailAdaptorExtEthIfPathReset  
**moClass:** adaptor:ExtEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

**fsmFailAdaptorHostEthIfCircuitReset**

**Fault Code:** F999897

**Message:**

[FSM:FAILED]: sam:dme:AdaptorHostEthIfCircuitReset

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999897  
**mibFaultName:** fsmFailAdaptorHostEthIfCircuitReset  
**moClass:** adaptor:HostEthIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]

**fsmFailAdaptorHostFcIfCircuitReset**

**Fault Code:** F999898

**Message:**

[FSM:FAILED]: sam:dme:AdaptorHostFcIfCircuitReset

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999898  
**mibFaultName:** fsmFailAdaptorHostFcIfCircuitReset  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-fc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

**fsmFailExtvmmProviderConfig**

**Fault Code:** F999919

**Message:**

[FSM:FAILED]: sam:dme:ExtvmmProviderConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999919  
**mibFaultName:** fsmFailExtvmmProviderConfig  
**moClass:** extvmm:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vm-[name]

**fsmFailExtvmmKeyStoreCertInstall**

**Fault Code:** F999920

**Message:**

[FSM:FAILED]: sam:dme:ExtvmmKeyStoreCertInstall

**Explanation:**

None set.

**Recommended Action:**

None set.



### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999920  
**mibFaultName:** fsmFailExtvmmKeyStoreCertInstall  
**moClass:** extvmm:KeyStore  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/key-store

### fsmFailExtvmmSwitchDelTaskRemoveProvider

**Fault Code:** F999921

#### Message:

[FSM:FAILED]: sam:dme:ExtvmmSwitchDelTaskRemoveProvider

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999921  
**mibFaultName:** fsmFailExtvmmSwitchDelTaskRemoveProvider  
**moClass:** extvmm:SwitchDelTask  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/vsw-deltask-[swIntId]

### fsmFailExtvmmMasterExtKeyConfig

**Fault Code:** F999938

#### Message:

[FSM:FAILED]: sam:dme:ExtvmmMasterExtKeyConfig

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999938  
**mibFaultName:** fsmFailExtvmmMasterExtKeyConfig  
**moClass:** extvmm:MasterExtKey  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt/ext-key

### **fsmFailCapabilityUpdaterUpdater**

**Fault Code:** F999944

**Message:**

[FSM:FAILED]: sam:dme:CapabilityUpdaterUpdater

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999944  
**mibFaultName:** fsmFailCapabilityUpdaterUpdater  
**moClass:** capability:Updater  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

### **fsmFailFirmwareDistributableDelete**

**Fault Code:** F999946

**Message:**

[FSM:FAILED]: sam:dme:FirmwareDistributableDelete

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999946  
**mibFaultName:** fsmFailFirmwareDistributableDelete  
**moClass:** firmware:Distributable  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]

### **fsmFailCapabilityCatalogueDeployCatalogue**

**Fault Code:** F999971

**Message:**

[FSM:FAILED]: sam:dme:CapabilityCatalogueDeployCatalogue

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999971  
**mibFaultName:** fsmFailCapabilityCatalogueDeployCatalogue  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmFailEquipmentFexRemoveFex**

**Fault Code:** F999982

**Message:**

[FSM:FAILED]: sam:dme:EquipmentFexRemoveFex

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999982  
**mibFaultName:** fsmFailEquipmentFexRemoveFex  
**moClass:** equipment:Fex  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fex-[id]

**fsmFailEquipmentLocatorLedSetFeLocatorLed**

**Fault Code:** F999983

**Message:**

[FSM:FAILED]: sam:dme:EquipmentLocatorLedSetFeLocatorLed

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999983  
**mibFaultName:** fsmFailEquipmentLocatorLedSetFeLocatorLed  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/locator-led  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/fex-[id]/locator-led  
**Affected MO:** sys/fex-[id]/psu-[id]/locator-led  
**Affected MO:** sys/fex-[id]/slot-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led

### fsmFailEquipmentChassisPowerCap

**Fault Code:** F999984

**Message:**

[FSM:FAILED]: sam:dme:EquipmentChassisPowerCap

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999984  
**mibFaultName:** fsmFailEquipmentChassisPowerCap  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fsmFailEquipmentIOCardMuxOffline

**Fault Code:** F999985

**Message:**

[FSM:FAILED]: sam:dme:EquipmentIOCardMuxOffline

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F999985  
**mibFaultName:** fsmFailEquipmentIOCardMuxOffline  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fsmFailComputePhysicalAssociate

**Fault Code:** F100013

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalAssociate

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F100013  
**mibFaultName:** fsmFailComputePhysicalAssociate  
**moClass:** compute:Physical

**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalDisassociate**

**Fault Code:** F1000014

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalDisassociate

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000014  
**mibFaultName:** fsmFailComputePhysicalDisassociate  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalPowerCap**

**Fault Code:** F1000015

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalPowerCap

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000015  
**mibFaultName:** fsmFailComputePhysicalPowerCap  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalDecommission****Fault Code:** F1000016**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalDecommission

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000016  
**mibFaultName:** fsmFailComputePhysicalDecommission  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalSoftShutdown****Fault Code:** F1000017**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalSoftShutdown

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000017  
**mibFaultName:** fsmFailComputePhysicalSoftShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalHardShutdown****Fault Code:** F1000018**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalHardShutdown

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000018  
**mibFaultName:** fsmFailComputePhysicalHardShutdown  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalTurnup**

**Fault Code:** F1000019

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalTurnup

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000019  
**mibFaultName:** fsmFailComputePhysicalTurnup  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalPowercycle**

**Fault Code:** F1000020

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalPowercycle

**Explanation:**

None set.



**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000020  
**mibFaultName:** fsmFailComputePhysicalPowercycle  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalHardreset**

**Fault Code:** F1000021

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalHardreset

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000021  
**mibFaultName:** fsmFailComputePhysicalHardreset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalSoftreset**

**Fault Code:** F1000022

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalSoftreset

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000022  
**mibFaultName:** fsmFailComputePhysicalSoftreset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmFailComputePhysicalSwConnUpd

**Fault Code:** F1000023

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalSwConnUpd

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000023  
**mibFaultName:** fsmFailComputePhysicalSwConnUpd  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmFailComputePhysicalBiosRecovery

**Fault Code:** F1000024

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalBiosRecovery

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000024  
**mibFaultName:** fsmFailComputePhysicalBiosRecovery

**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalCmosReset**

**Fault Code:** F1000026

#### **Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalCmosReset

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000026  
**mibFaultName:** fsmFailComputePhysicalCmosReset  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalResetBmc**

**Fault Code:** F1000027

#### **Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalResetBmc

#### **Explanation:**

None set.

#### **Recommended Action:**

None set.

#### **Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000027  
**mibFaultName:** fsmFailComputePhysicalResetBmc  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailEquipmentIOCardResetIom**

**Fault Code:** F1000028

**Message:**

[FSM:FAILED]: sam:dme:EquipmentIOCardResetIom

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000028  
**mibFaultName:** fsmFailEquipmentIOCardResetIom  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### **fsmFailComputeRackUnitDiscover**

**Fault Code:** F1000034

**Message:**

[FSM:FAILED]: sam:dme:ComputeRackUnitDiscover

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000034  
**mibFaultName:** fsmFailComputeRackUnitDiscover  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailsServerConfigure**

**Fault Code:** F1000035

**Message:**

[FSM:FAILED]: sam:dme:LsServerConfigure

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000035  
**mibFaultName:** fsmFailLsServerConfigure  
**moClass:** ls:Server  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/ls-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]

**fsmFailSwEthMonDeploy**

**Fault Code:** F1000040

**Message:**

[FSM:FAILED]: sam:dme:SwEthMonDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000040  
**mibFaultName:** fsmFailSwEthMonDeploy  
**moClass:** sw:EthMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]

**fsmFailSwFcMonDeploy**

**Fault Code:** F1000041

**Message:**

[FSM:FAILED]: sam:dme:SwFcMonDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000041  
**mibFaultName:** fsmFailSwFcMonDeploy  
**moClass:** sw:FcMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/sanmon-fc/mon-[name]

**fsmFailFabricSanCloudSwitchMode**

**Fault Code:** F1000042

**Message:**

[FSM:FAILED]: sam:dme:FabricSanCloudSwitchMode

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000042  
**mibFaultName:** fsmFailFabricSanCloudSwitchMode  
**moClass:** fabric:SanCloud  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/san

**fsmFailComputePhysicalUpdateExtUsers**

**Fault Code:** F1000048

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateExtUsers

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed

**mibFaultCode:** F100048  
**mibFaultName:** fsmFailComputePhysicalUpdateExtUsers  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailSysdebugTechSupportInitiate**

**Fault Code:** F100052

**Message:**

[FSM:FAILED]: sam:dme:SysdebugTechSupportInitiate

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F100052  
**mibFaultName:** fsmFailSysdebugTechSupportInitiate  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

### **fsmFailSysdebugTechSupportDeleteTechSupFile**

**Fault Code:** F100053

**Message:**

[FSM:FAILED]: sam:dme:SysdebugTechSupportDeleteTechSupFile

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F100053  
**mibFaultName:** fsmFailSysdebugTechSupportDeleteTechSupFile  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmFailSysdebugTechSupportDownload****Fault Code:** F1000054**Message:**

[FSM:FAILED]: sam:dme:SysdebugTechSupportDownload

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000054  
**mibFaultName:** fsmFailSysdebugTechSupportDownload  
**moClass:** sysdebug:TechSupport  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmFailComputePhysicalUpdateAdaptor****Fault Code:** F1000083**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateAdaptor

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000083  
**mibFaultName:** fsmFailComputePhysicalUpdateAdaptor  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalActivateAdaptor****Fault Code:** F1000084**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalActivateAdaptor



**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000084  
**mibFaultName:** fsmFailComputePhysicalActivateAdaptor  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailCapabilityCatalogueActivateCatalog**

**Fault Code:** F1000085

**Message:**

[FSM:FAILED]: sam:dme:CapabilityCatalogueActivateCatalog

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000085  
**mibFaultName:** fsmFailCapabilityCatalogueActivateCatalog  
**moClass:** capability:Catalogue  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities

**fsmFailCapabilityMgmtExtensionActivateMgmtExt**

**Fault Code:** F1000086

**Message:**

[FSM:FAILED]: sam:dme:CapabilityMgmtExtensionActivateMgmtExt

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000086  
**mibFaultName:** fsmFailCapabilityMgmtExtensionActivateMgmtExt  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** capabilities/ep/mgmt-ext

## fsmFailLicenseDownloaderDownload

**Fault Code:** F1000090

### Message:

[FSM:FAILED]: sam:dme:LicenseDownloaderDownload

### Explanation:

None set.

### Recommended Action:

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000090  
**mibFaultName:** fsmFailLicenseDownloaderDownload  
**moClass:** license:Downloader  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/dnld-[fileName]

## fsmFailLicenseFileInstall

**Fault Code:** F1000091

### Message:

[FSM:FAILED]: sam:dme:LicenseFileInstall

### Explanation:

None set.

### Recommended Action:

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000091  
**mibFaultName:** fsmFailLicenseFileInstall  
**moClass:** license:File  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

### **fsmFailLicenseFileClear**

**Fault Code:** F1000092

**Message:**

[FSM:FAILED]: sam:dme:LicenseFileClear

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000092  
**mibFaultName:** fsmFailLicenseFileClear  
**moClass:** license:File  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/file-[scope]:[id]

### **fsmFailLicenseInstanceUpdateFlexlm**

**Fault Code:** F1000093

**Message:**

[FSM:FAILED]: sam:dme:LicenseInstanceUpdateFlexlm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000093  
**mibFaultName:** fsmFailLicenseInstanceUpdateFlexlm  
**moClass:** license:Instance  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

### **fsmFailComputePhysicalConfigSol**

**Fault Code:** F1000123

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalConfigSoL

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000123  
**mibFaultName:** fsmFailComputePhysicalConfigSoL  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputePhysicalUnconfigSoL**

**Fault Code:** F1000124

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalUnconfigSoL

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000124  
**mibFaultName:** fsmFailComputePhysicalUnconfigSoL  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailPortPloInCompatSfpPresence**

**Fault Code:** F1000129

**Message:**

[FSM:FAILED]: sam:dme:PortPloInCompatSfpPresence

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000129
mibFaultName: fsmFailPortPIoInCompatSfpPresence
moClass: port:PIo
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/[type]/port-[portId]
Affected MO:
sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/fex-[id]/slot-[id]/[type]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]
Affected MO: sys/switch-[id]/slot-[id]/[type]/port-[portId]

```

**fsmFailComputePhysicalDiagnosticInterrupt**

**Fault Code:** F1000156

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalDiagnosticInterrupt

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000156
mibFaultName: fsmFailComputePhysicalDiagnosticInterrupt
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

**fsmFailSysdebugCoreDownload**

**Fault Code:** F1000173

**Message:**

[FSM:FAILED]: sam:dme:SysdebugCoreDownload

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000173  
**mibFaultName:** fsmFailSysdebugCoreDownload  
**moClass:** sysdebug:Core  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

**fsmFailEquipmentChassisDynamicReallocation**

**Fault Code:** F1000174

**Message:**

[FSM:FAILED]: sam:dme:EquipmentChassisDynamicReallocation

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000174  
**mibFaultName:** fsmFailEquipmentChassisDynamicReallocation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmFailComputePhysicalResetKvm**

**Fault Code:** F1000203

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalResetKvm

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000203  
**mibFaultName:** fsmFailComputePhysicalResetKvm  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

## fsmFailMgmtControllerOnline

**Fault Code:** F1000209

### Message:

[FSM:FAILED]: sam:dme:MgmtControllerOnline

### Explanation:

None set.

### Recommended Action:

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000209  
**mibFaultName:** fsmFailMgmtControllerOnline  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailComputeRackUnitOffline

**Fault Code:** F1000210

**Message:**

[FSM:FAILED]: sam:dme:ComputeRackUnitOffline

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000210  
**mibFaultName:** fsmFailComputeRackUnitOffline  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### fsmFailEquipmentLocatorLedSetFiLocatorLed

**Fault Code:** F1000227

**Message:**



[FSM:FAILED]: sam:dme:EquipmentLocatorLedSetFiLocatorLed

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000227  
**mibFaultName:** fsmFailEquipmentLocatorLedSetFiLocatorLed  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/locator-led  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/fex-[id]/locator-led  
**Affected MO:** sys/fex-[id]/psu-[id]/locator-led  
**Affected MO:** sys/fex-[id]/slot-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led

**fsmFailFabricEpMgrConfigure**

**Fault Code:** F1000254

**Message:**

[FSM:FAILED]: sam:dme:FabricEpMgrConfigure

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000254  
**mibFaultName:** fsmFailFabricEpMgrConfigure  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/[id]

**fsmFailVnicProfileSetDeployAlias**

**Fault Code:** F1000263

**Message:**

[FSM:FAILED]: sam:dme:VnicProfileSetDeployAlias

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000263  
**mibFaultName:** fsmFailVnicProfileSetDeployAlias  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/profiles

**fsmFailSwPhysConfPhysical**

**Fault Code:** F1000279

**Message:**

[FSM:FAILED]: sam:dme:SwPhysConfPhysical

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000279  
**mibFaultName:** fsmFailSwPhysConfPhysical  
**moClass:** sw:Phys  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/phys

### fsmFailExtvmmEpClusterRole

**Fault Code:** F1000294

**Message:**

[FSM:FAILED]: sam:dme:ExtvmmEpClusterRole

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000294  
**mibFaultName:** fsmFailExtvmmEpClusterRole  
**moClass:** extvmm:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/extvm-mgmt

### fsmFailVmLifeCyclePolicyConfig

**Fault Code:** F1000299

**Message:**

[FSM:FAILED]: sam:dme:VmLifeCyclePolicyConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000299  
**mibFaultName:** fsmFailVmLifeCyclePolicyConfig  
**moClass:** vm:LifeCyclePolicy  
**Type:** fsm

autoCleared: true  
 Affected MO: org-[name]/vm-lc-policy

### fsmFailEquipmentBeaconLedIlluminate

**Fault Code:** F1000302

**Message:**

[FSM:FAILED]: sam:dme:EquipmentBeaconLedIlluminate

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000302  
**mibFaultName:** fsmFailEquipmentBeaconLedIlluminate  
**moClass:** equipment:BeaconLed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/beacon  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/beacon  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/beacon  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/chassis-[id]/psu-[id]/beacon  
**Affected MO:** sys/chassis-[id]/slot-[id]/beacon  
**Affected MO:** sys/fex-[id]/beacon  
**Affected MO:** sys/fex-[id]/psu-[id]/beacon  
**Affected MO:** sys/fex-[id]/slot-[id]/beacon  
**Affected MO:** sys/rack-enclosure-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/beacon  
**Affected MO:** sys/switch-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/slot-[id]/beacon

### fsmFailEtherServerIntFloConfigSpeed

**Fault Code:** F1000311

**Message:**

[FSM:FAILED]: sam:dme:EtherServerIntFloConfigSpeed

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000311  
**mibFaultName:** fsmFailEtherServerIntFioConfigSpeed  
**moClass:** ether:ServerIntFio  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

### fsmFailComputePhysicalUpdateBIOS

**Fault Code:** F1000321

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateBIOS

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000321  
**mibFaultName:** fsmFailComputePhysicalUpdateBIOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmFailComputePhysicalActivateBIOS

**Fault Code:** F1000322

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalActivateBIOS

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000322  
**mibFaultName:** fsmFailComputePhysicalActivateBIOS  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailIdentIdentRequestUpdateIdent**

**Fault Code:** F1000352

**Message:**

[FSM:FAILED]: sam:dme:IdentIdentRequestUpdateIdent

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000352  
**mibFaultName:** fsmFailIdentIdentRequestUpdateIdent  
**moClass:** ident:IdentRequest  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys/IdentQ-[id]

**fsmFailIdentMetaSystemSync**

**Fault Code:** F1000353

**Message:**

[FSM:FAILED]: sam:dme:IdentMetaSystemSync

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000353  
**mibFaultName:** fsmFailIdentMetaSystemSync

**moClass:** ident:MetaSystem  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys

### **fsmFailComputePhysicalResetIpmi**

**Fault Code:** F1000366

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalResetIpmi

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000366  
**mibFaultName:** fsmFailComputePhysicalResetIpmi  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalFwUpgrade**

**Fault Code:** F1000367

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalFwUpgrade

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000367  
**mibFaultName:** fsmFailComputePhysicalFwUpgrade  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailComputeRackUnitAdapterReset****Fault Code:** F1000368**Message:**

[FSM:FAILED]: sam:dme:ComputeRackUnitAdapterReset

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000368  
**mibFaultName:** fsmFailComputeRackUnitAdapterReset  
**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmFailPortPioInCompatSfpReplaced****Fault Code:** F1000398**Message:**

[FSM:FAILED]: sam:dme:PortPioInCompatSfpReplaced

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000398  
**mibFaultName:** fsmFailPortPioInCompatSfpReplaced  
**moClass:** port:Pio  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]



**Affected MO:** sys/switch-[id]/slot-[id]/[type]/aggr-port-[aggrPortId]/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

### **fsmFailExtpolEpRegisterFsm**

**Fault Code:** F1000399

**Message:**

[FSM:FAILED]: sam:dme:ExtpolEpRegisterFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000399  
**mibFaultName:** fsmFailExtpolEpRegisterFsm  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

### **fsmFailExtpolRegistryCrossDomainConfig**

**Fault Code:** F1000400

**Message:**

[FSM:FAILED]: sam:dme:ExtpolRegistryCrossDomainConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000400  
**mibFaultName:** fsmFailExtpolRegistryCrossDomainConfig  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

### **fsmFailExtpolRegistryCrossDomainDelete**

**Fault Code:** F1000401

**Message:**

[FSM:FAILED]: sam:dme:ExtpolRegistryCrossDomainDelete

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000401  
**mibFaultName:** fsmFailExtpolRegistryCrossDomainDelete  
**moClass:** extpol:Registry  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg

**fsmFailNfsMountInstMount**

**Fault Code:** F1000417

**Message:**

[FSM:FAILED]: sam:dme:NfsMountInstMount

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000417  
**mibFaultName:** fsmFailNfsMountInstMount  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

**fsmFailNfsMountInstUnmount**

**Fault Code:** F1000418

**Message:**

[FSM:FAILED]: sam:dme:NfsMountInstUnmount

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000418  
**mibFaultName:** fsmFailNfsMountInstUnmount  
**moClass:** nfs:MountInst  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

### fsmFailNfsMountDefReportNfsMountSuspend

**Fault Code:** F1000419

**Message:**

[FSM:FAILED]: sam:dme:NfsMountDefReportNfsMountSuspend

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000419  
**mibFaultName:** fsmFailNfsMountDefReportNfsMountSuspend  
**moClass:** nfs:MountDef  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** nfs-ep/nfs-mount-def-[name]

### fsmFailStorageSystemSync

**Fault Code:** F1000435

**Message:**

[FSM:FAILED]: sam:dme:StorageSystemSync

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000435  
**mibFaultName:** fsmFailStorageSystemSync  
**moClass:** storage:System  
**Type:** fsm

**autoCleared:** true  
**Affected MO:** storage-ep/system

### **fsmFailFirmwareSystemDeploy**

**Fault Code:** F1000448

**Message:**

[FSM:FAILED]: sam:dme:FirmwareSystemDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000448  
**mibFaultName:** fsmFailFirmwareSystemDeploy  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmFailFirmwareSystemApplyCatalogPack**

**Fault Code:** F1000449

**Message:**

[FSM:FAILED]: sam:dme:FirmwareSystemApplyCatalogPack

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000449  
**mibFaultName:** fsmFailFirmwareSystemApplyCatalogPack  
**moClass:** firmware:System  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/fw-system

### **fsmFailComputeServerDiscPolicyResolveScrubPolicy**

**Fault Code:** F1000466

**Message:**

[FSM:FAILED]: sam:dme:ComputeServerDiscPolicyResolveScrubPolicy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000466  
**mibFaultName:** fsmFailComputeServerDiscPolicyResolveScrubPolicy  
**moClass:** compute:ServerDiscPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/server-discovery

**fsmFailSwFcSanBorderActivateZoneSet**

**Fault Code:** F1000479

**Message:**

[FSM:FAILED]: sam:dme:SwFcSanBorderActivateZoneSet

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000479  
**mibFaultName:** fsmFailSwFcSanBorderActivateZoneSet  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/border-fc

**fsmFailExtpolEpRepairCert**

**Fault Code:** F1000486

**Message:**

[FSM:FAILED]: sam:dme:ExtpolEpRepairCert

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000486  
**mibFaultName:** fsmFailExtpolEpRepairCert  
**moClass:** extpol:Ep  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol

### fsmFailPolicyControlEpOperate

**Fault Code:** F1000487

**Message:**

[FSM:FAILED]: sam:dme:PolicyControlEpOperate

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000487  
**mibFaultName:** fsmFailPolicyControlEpOperate  
**moClass:** policy:ControlEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/control-ep-[type]

### fsmFailPolicyPolicyScopeReleasePolicyFsm

**Fault Code:** F1000488

**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleasePolicyFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000488  
**mibFaultName:** fsmFailPolicyPolicyScopeReleasePolicyFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm

```

autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### fsmFailPolicyPolicyScopeReleaseOperationFsm

**Fault Code:** F1000489

**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseOperationFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000489
mibFaultName: fsmFailPolicyPolicyScopeReleaseOperationFsm
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### fsmFailPolicyPolicyScopeReleaseStorageFsm

**Fault Code:** F1000490

**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseStorageFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000490  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseStorageFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeResolveManyPolicyFsm

**Fault Code:** F1000491

### Message:

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyPolicyFsm

### Explanation:

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000491  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveManyPolicyFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]



**fsmFailPolicyPolicyScopeResolveManyOperationFsm****Fault Code:** F1000492**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyOperationFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000492  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveManyOperationFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmFailPolicyPolicyScopeResolveManyStorageFsm****Fault Code:** F1000493**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyStorageFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000493  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveManyStorageFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**

```

extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmFailPolicyPolicyScopeReleaseManyPolicyFsm**

**Fault Code:** F1000494

**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseManyPolicyFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000494
mibFaultName: fsmFailPolicyPolicyScopeReleaseManyPolicyFsm
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### **fsmFailPolicyPolicyScopeReleaseManyOperationFsm**

**Fault Code:** F1000495

**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseManyOperationFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000495  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseManyOperationFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeReleaseManyStorageFsm

**Fault Code:** F1000496

#### Message:

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseManyStorageFsm

#### Explanation:

None set.

#### Recommended Action:

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000496  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseManyStorageFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### fsmFailPolicyPolicyScopeResolveAllPolicyFsm

**Fault Code:** F1000497

**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveAllPolicyFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000497  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveAllPolicyFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmFailPolicyPolicyScopeResolveAllOperationFsm**

**Fault Code:** F1000498

**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveAllOperationFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000498  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveAllOperationFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**

extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmFailPolicyPolicyScopeResolveAllStorageFsm**

**Fault Code:** F1000499

**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveAllStorageFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000499  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveAllStorageFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

### **fsmFailPolicyPolicyScopeReleaseAllPolicyFsm**

**Fault Code:** F1000500

**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical

```

Cause: fsm-failed
mibFaultCode: F1000500
mibFaultName: fsmFailPolicyPolicyScopeReleaseAllPolicyFsm
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### fsmFailPolicyPolicyScopeReleaseAllOperationFsm

**Fault Code:** F1000501

**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseAllOperationFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F1000501
mibFaultName: fsmFailPolicyPolicyScopeReleaseAllOperationFsm
moClass: policy:PolicyScope
Type: fsm
autoCleared: true
Affected MO:
extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

```

### fsmFailPolicyPolicyScopeReleaseAllStorageFsm

**Fault Code:** F1000502

**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseAllStorageFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000502  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseAllStorageFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 extpol/reg/clients/client-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/controllers/contro-[id]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/providers/prov-[type]/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 extpol/reg/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]  
**Affected MO:**  
 policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policyName]

**fsmFailMgmtExportPolicyReportConfigCopy**

**Fault Code:** F1000524

**Message:**

[FSM:FAILED]: sam:dme:MgmtExportPolicyReportConfigCopy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000524  
**mibFaultName:** fsmFailMgmtExportPolicyReportConfigCopy  
**moClass:** mgmt:ExportPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** org-[name]/cfg-exp-policy-[name]  
**Affected MO:** org-[name]/db-backup-policy-[name]

**fsmFailExtpolProviderReportConfigImport**

**Fault Code:** F1000525

**Message:**

[FSM:FAILED]: sam:dme:ExtpolProviderReportConfigImport

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000525  
**mibFaultName:** fsmFailExtpolProviderReportConfigImport  
**moClass:** extpol:Provider  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/providers/prov-[type]

**fsmFailObserveObservedResolvePolicyFsm**

**Fault Code:** F1000531

**Message:**

[FSM:FAILED]: sam:dme:ObserveObservedResolvePolicyFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000531  
**mibFaultName:** fsmFailObserveObservedResolvePolicyFsm  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmFailObserveObservedResolveResourceFsm**

**Fault Code:** F1000532

**Message:**

[FSM:FAILED]: sam:dme:ObserveObservedResolveResourceFsm

**Explanation:**

None set.



**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000532  
**mibFaultName:** fsmFailObserveObservedResolveResourceFsm  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmFailObserveObservedResolveVMFsm**

**Fault Code:** F1000533

**Message:**

[FSM:FAILED]: sam:dme:ObserveObservedResolveVMFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000533  
**mibFaultName:** fsmFailObserveObservedResolveVMFsm  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmFailObserveObservedResolveControllerFsm**

**Fault Code:** F1000534

**Message:**

[FSM:FAILED]: sam:dme:ObserveObservedResolveControllerFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000534  
**mibFaultName:** fsmFailObserveObservedResolveControllerFsm  
**moClass:** observe:Observed  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/controllers/Contro-[id]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmFailMgmtControllerRegistryConfig**

**Fault Code:** F1000539

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerRegistryConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000539  
**mibFaultName:** fsmFailMgmtControllerRegistryConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailGmetaHolderInventory

**Fault Code:** F1000648

**Message:**

[FSM:FAILED]: sam:dme:GmetaHolderInventory

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000648  
**mibFaultName:** fsmFailGmetaHolderInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

**fsmFailComputePhysicalCimcSessionDelete****Fault Code:** F1000649**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalCimcSessionDelete

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000649  
**mibFaultName:** fsmFailComputePhysicalCimcSessionDelete  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailPolicyControlledTypeOperate****Fault Code:** F1000652**Message:**

[FSM:FAILED]: sam:dme:PolicyControlledTypeOperate

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000652  
**mibFaultName:** fsmFailPolicyControlledTypeOperate  
**moClass:** policy:ControlledType  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/control-ep-[type]/cfg-backup-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/comm-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/datetime-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/discovery-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/dns-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/equipment-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/fabric-fw-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/fault-ctrl/ctrlled-type-[type]

**Affected MO:** sys/control-ep-[type]/mep-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/monitoring-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/portconfig-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/powermgmt-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/psu-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/security-ctrl/ctrlled-type-[type]  
**Affected MO:** sys/control-ep-[type]/storage-autoconfig-ctrl/ctrlled-type-[type]

### **fsmFailFabricVnetEpSyncEpPushVnetEpDeletion**

**Fault Code:** F1000659

**Message:**

[FSM:FAILED]: sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000659  
**mibFaultName:** fsmFailFabricVnetEpSyncEpPushVnetEpDeletion  
**moClass:** fabric:VnetEpSyncEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/providers/prov-[type]/syncEp

### **fsmFailSwEthLanFlowMonDeploy**

**Fault Code:** F1000679

**Message:** [FSM:FAILED]: sam:dme:SwEthLanFlowMonDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000679  
**mibFaultName:** fsmFailSwEthLanFlowMonDeploy  
**moClass:** sw:EthLanFlowMon  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ethlanflowmon

**fsmFailMgmtIPv6IfAddrSwMgmtOobIPv6IfConfig****Fault Code:** F1000705**Message:**

[FSM:FAILED]: sam:dme:MgmtIPv6IfAddrSwMgmtOobIPv6IfConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000705  
**mibFaultName:** fsmFailMgmtIPv6IfAddrSwMgmtOobIPv6IfConfig  
**moClass:** mgmt:IPv6IfAddr  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6  
**Affected MO:**  
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/chassis-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:**  
 sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/fex-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:**  
 sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:**  
 sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/switch-[id]/ifConfig-ipv6/if-ipv6

**Affected MO:** sys/switch-[id]/mgmt/if-[id]/ifConfig-ipv6/if-ipv6

### fsmFailComputePhysicalUpdateBoardController

**Fault Code:** F1000707

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateBoardController

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000707  
**mibFaultName:** fsmFailComputePhysicalUpdateBoardController  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailExtvmmNetworkSetsDeploy**

**Fault Code:** F1000743

**Message:**

[FSM:FAILED]: sam:dme:ExtvmmNetworkSetsDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000743  
**mibFaultName:** fsmFailExtvmmNetworkSetsDeploy  
**moClass:** extvmm:NetworkSets  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/network-sets

### **fsmFailComputePhysicalConfigBoard**

**Fault Code:** F1000747

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalConfigBoard

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000747  
**mibFaultName:** fsmFailComputePhysicalConfigBoard  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalResetMemoryErrors**

**Fault Code:** F1000748



**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalResetMemoryErrors

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000748  
**mibFaultName:** fsmFailComputePhysicalResetMemoryErrors  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailMgmtControllerExtMgmtInterfaceConfig**

**Fault Code:** F1000754

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerExtMgmtInterfaceConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000754  
**mibFaultName:** fsmFailMgmtControllerExtMgmtInterfaceConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**

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sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmFailComputeRackUnitCreateDhcpEntry

**Fault Code:** F1000755

**Message:**

[FSM:FAILED]: sam:dme:ComputeRackUnitCreateDhcpEntry

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical

**Cause:** fsm-failed

**mibFaultCode:** F1000755

**mibFaultName:** fsmFailComputeRackUnitCreateDhcpEntry

**moClass:** compute:RackUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalServiceInfraDeploy**

**Fault Code:** F1000756

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalServiceInfraDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000756  
**mibFaultName:** fsmFailComputePhysicalServiceInfraDeploy  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalServiceInfraWithdraw**

**Fault Code:** F1000757

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalServiceInfraWithdraw

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000757  
**mibFaultName:** fsmFailComputePhysicalServiceInfraWithdraw  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailSysdebugLogExportPolicyConfigure****Fault Code:** F1000795**Message:**

[FSM:FAILED]: sam:dme:SysdebugLogExportPolicyConfigure

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000795  
**mibFaultName:** fsmFailSysdebugLogExportPolicyConfigure  
**moClass:** sysdebug:LogExportPolicy  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/sysdebug/log-export-policy

**fsmFailComputePhysicalFlashController****Fault Code:** F1000797**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalFlashController

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000797  
**mibFaultName:** fsmFailComputePhysicalFlashController  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailStorageFlexFlashControllerMopsReset****Fault Code:** F1000858**Message:**

[FSM:FAILED]: sam:dme:StorageFlexFlashControllerMopsReset

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000858  
**mibFaultName:** fsmFailStorageFlexFlashControllerMOpsReset  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

**fsmFailStorageFlexFlashControllerMOpsFormat**

**Fault Code:** F1000859

**Message:**

[FSM:FAILED]: sam:dme:StorageFlexFlashControllerMOpsFormat

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000859  
**mibFaultName:** fsmFailStorageFlexFlashControllerMOpsFormat  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

**fsmFailStorageFlexFlashControllerMOpsPair**

**Fault Code:** F1000860

**Message:**

[FSM:FAILED]: sam:dme:StorageFlexFlashControllerMOpsPair

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000860  
**mibFaultName:** fsmFailStorageFlexFlashControllerMOpsPair  
**moClass:** storage:FlexFlashController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-flexflash-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-flexflash-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-flexflash-[id]

**fsmFailComputePhysicalEnableCimcSecureBoot**

**Fault Code:** F1000866

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalEnableCimcSecureBoot

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000866  
**mibFaultName:** fsmFailComputePhysicalEnableCimcSecureBoot  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailIdentMetaSystemUcscUnivSync**

**Fault Code:** F1000890

**Message:**

[FSM:FAILED]: sam:dme:IdentMetaSystemUcscUnivSync

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000890  
**mibFaultName:** fsmFailIdentMetaSystemUcscUnivSync  
**moClass:** ident:MetaSystem  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** metaverse/metasys

## fsmFailMgmtControllerLockConfig

**Fault Code:** F1000973

### Message:

[FSM:FAILED]: sam:dme:MgmtControllerLockConfig

### Explanation:

None set.

### Recommended Action:

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000973  
**mibFaultName:** fsmFailMgmtControllerLockConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailMgmtControllerPowerBudgetReclaimConfig

**Fault Code:** F1000974

#### Message:

[FSM:FAILED]: sam:dme:MgmtControllerPowerBudgetReclaimConfig

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000974  
**mibFaultName:** fsmFailMgmtControllerPowerBudgetReclaimConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt



**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailComputePhysicalOobStorageAdminConfig

**Fault Code:** F1000975

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalOobStorageAdminConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000975  
**mibFaultName:** fsmFailComputePhysicalOobStorageAdminConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmFailEquipmentIOCardBaseFePresence

**Fault Code:** F1000980

**Message:**

[FSM:FAILED]: sam:dme:EquipmentIOCardBaseFePresence

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000980  
**mibFaultName:** fsmFailEquipmentIOCardBaseFePresence  
**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### fsmFailEquipmentIOCardBaseFeConn

**Fault Code:** F1000981

**Message:**

[FSM:FAILED]: sam:dme:EquipmentIOCardBaseFeConn

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1000981  
**mibFaultName:** fsmFailEquipmentIOCardBaseFeConn

**moClass:** equipment:IOCardBase  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### **fsmFailEquipmentPsuUpdatePSU**

**Fault Code:** F1001027

**Message:**

[FSM:FAILED]: sam:dme:EquipmentPsuUpdatePSU

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001027  
**mibFaultName:** fsmFailEquipmentPsuUpdatePSU  
**moClass:** equipment:Psu  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/rack-enclosure-[id]/psu-[id]  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

### **fsmFailMgmtControllerUpdateCMC**

**Fault Code:** F1001052

**Message:** [FSM:FAILED]: sam:dme:MgmtControllerUpdateCMC

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001052  
**mibFaultName:** fsmFailMgmtControllerUpdateCMC  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt

**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailMgmtControllerActivateCMC

**Fault Code:** F1001053

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerActivateCMC

**Explanation:**

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001053  
**mibFaultName:** fsmFailMgmtControllerActivateCMC  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailMgmtControllerUpdateAdaptor

**Fault Code:** F1001054

#### Message:

[FSM:FAILED]: sam:dme:MgmtControllerUpdateAdaptor

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001054  
**mibFaultName:** fsmFailMgmtControllerUpdateAdaptor  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt

**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailMgmtControllerActivateAdaptor

**Fault Code:** F1001055

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerActivateAdaptor

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001055  
**mibFaultName:** fsmFailMgmtControllerActivateAdaptor  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt

**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailMgmtControllerUpdateRaidController

**Fault Code:** F1001056

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerUpdateRaidController

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001056  
**mibFaultName:** fsmFailMgmtControllerUpdateRaidController  
**moClass:** mgmt:Controller



```

Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmFailMgmtControllerUpdateBoardController

**Fault Code:** F1001057

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerUpdateBoardController

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001057  
**mibFaultName:** fsmFailMgmtControllerUpdateBoardController  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt

**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailFabricCartridgeSlotEpIdentify

**Fault Code:** F1001064

**Message:**

[FSM:FAILED]: sam:dme:FabricCartridgeSlotEpIdentify

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001064  
**mibFaultName:** fsmFailFabricCartridgeSlotEpIdentify  
**moClass:** fabric:CartridgeSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/cart-slot-[slotId]

### fsmFailFabricComputeMSlotEpIdentify

**Fault Code:** F1001065

**Message:**

[FSM:FAILED]: sam:dme:FabricComputeMSlotEpIdentify

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001065  
**mibFaultName:** fsmFailFabricComputeMSlotEpIdentify  
**moClass:** fabric:ComputeMSlotEp  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/server/chassis-[chassisId]/cart-slot-[slotId]/ins-[serverInstanceId]

**fsmFailEquipmentChassisOobStorageAdminCfg****Fault Code:** F1001066**Message:**

[FSM:FAILED]: sam:dme:EquipmentChassisOobStorageAdminCfg

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001066  
**mibFaultName:** fsmFailEquipmentChassisOobStorageAdminCfg  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmFailComputeServerUnitDiscover****Fault Code:** F1001072**Message:**

[FSM:FAILED]: sam:dme:ComputeServerUnitDiscover

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001072  
**mibFaultName:** fsmFailComputeServerUnitDiscover  
**moClass:** compute:ServerUnit  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]

**fsmFailMgmtIfFaPresence****Fault Code:** F1001073**Message:**

[FSM:FAILED]: sam:dme:MgmtIfFaPresence

**Explanation:**

None set.

### Recommended Action:

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001073  
**mibFaultName:** fsmFailMgmtIfFaPresence  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]

**Affected MO:** sys/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]

### fsmFailMgmtIfFaConn

**Fault Code:** F1001074

#### Message:

[FSM:FAILED]: sam:dmc:MgmtIfFaConn

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001074  
**mibFaultName:** fsmFailMgmtIfFaConn  
**moClass:** mgmt:If  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]

```

### fsmFailEquipmentIOCardEvacuate

**Fault Code:** F1001085

**Message:**

[FSM:FAILED]: sam:dme:EquipmentIOCardEvacuate

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F1001085
mibFaultName: fsmFailEquipmentIOCardEvacuate
moClass: equipment:IOCard
Type: fsm
autoCleared: true

```

**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### **fsmFailEquipmentIOCardResetEvacuate**

**Fault Code:** F1001086

**Message:**

[FSM:FAILED]: sam:dme:EquipmentIOCardResetEvacuate

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001086  
**mibFaultName:** fsmFailEquipmentIOCardResetEvacuate  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

### **fsmFailComputePhysicalClearTPM**

**Fault Code:** F1001091

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalClearTPM

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001091  
**mibFaultName:** fsmFailComputePhysicalClearTPM  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]



**fsmFailEquipmentIOCardResetPeerCmc****Fault Code:** F1001142**Message:**

[FSM:FAILED]: sam:dme:EquipmentIOCardResetPeerCmc

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001142  
**mibFaultName:** fsmFailEquipmentIOCardResetPeerCmc  
**moClass:** equipment:IOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmFailSwExtUtilityConfPortBreakout****Fault Code:** F1001164**Message:**

[FSM:FAILED]: sam:dme:SwExtUtilityConfPortBreakout

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001164  
**mibFaultName:** fsmFailSwExtUtilityConfPortBreakout  
**moClass:** sw:ExtUtility  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/ext

**fsmFailEquipmentSwitchIOCardEvacuate****Fault Code:** F1001186**Message:**

[FSM:FAILED]: sam:dme:EquipmentSwitchIOCardEvacuate

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001186  
**mibFaultName:** fsmFailEquipmentSwitchIOCardEvacuate  
**moClass:** equipment:SwitchIOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]

**fsmFailEquipmentSwitchIOCardResetEvacuate**

**Fault Code:** F1001187

**Message:**

[FSM:FAILED]: sam:dme:EquipmentSwitchIOCardResetEvacuate

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001187  
**mibFaultName:** fsmFailEquipmentSwitchIOCardResetEvacuate  
**moClass:** equipment:SwitchIOCard  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]

**fsmFailMorefImportRootApplyMoRefs**

**Fault Code:** F1001201

**Message:**

[FSM:FAILED]: sam:dme:MorefImportRootApplyMoRefs

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001201  
**mibFaultName:** fsmFailMorefImportRootApplyMoRefs  
**moClass:** moref:ImportRoot  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** import-ref-root

### **fsmFailStorageEnclosureRemoveEnclosure**

**Fault Code:** F1001209

**Message:**

[FSM:FAILED]: sam:dme:StorageEnclosureRemoveEnclosure

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001209  
**mibFaultName:** fsmFailStorageEnclosureRemoveEnclosure  
**moClass:** storage:Enclosure  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]

### **fsmFailMgmtControllerPowerCap**

**Fault Code:** F1001224

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerPowerCap

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F1001224
mibFaultName: fsmFailMgmtControllerPowerCap
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

**fsmFailEquipmentSystemIOControllerResetCmc****Fault Code:** F1001225**Message:**

[FSM:FAILED]: sam:dme:EquipmentSystemIOControllerResetCmc

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001225  
**mibFaultName:** fsmFailEquipmentSystemIOControllerResetCmc  
**moClass:** equipment:SystemIOController  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]

**fsmFailComputePhysicalDiskZoningInventory****Fault Code:** F1001226**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalDiskZoningInventory

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001226  
**mibFaultName:** fsmFailComputePhysicalDiskZoningInventory  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailEquipmentChassisProfileConfigure****Fault Code:** F1001246**Message:**

[FSM:FAILED]: sam:dme:EquipmentChassisProfileConfigure

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1001246
mibFaultName: fsmFailEquipmentChassisProfileConfigure
moClass: equipment:ChassisProfile
Type: fsm
autoCleared: true
Affected MO: org-[name]/cp-[name]
Affected MO: org-[name]/cp-tier-[name]/cp-[name]
```

**fsmFailEquipmentChassisAssociate**

**Fault Code:** F1001247

**Message:**

[FSM:FAILED]: sam:dme:EquipmentChassisAssociate

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: F1001247
mibFaultName: fsmFailEquipmentChassisAssociate
moClass: equipment:Chassis
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]
```

**fsmFailEquipmentChassisDisassociate**

**Fault Code:** F1001248

**Message:**

[FSM:FAILED]: sam:dme:EquipmentChassisDisassociate

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001248  
**mibFaultName:** fsmFailEquipmentChassisDisassociate  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmFailEtherServerIntFloConfig**

**Fault Code:** F1001277

**Message:**

[FSM:FAILED]: sam:dme:EtherServerIntFloConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001277  
**mibFaultName:** fsmFailEtherServerIntFioConfig  
**moClass:** ether:ServerIntFio  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/[type]/port-[portId]  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/fex-[id]/slot-[id]/[type]/port-[portId]  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]  
**Affected MO:** sys/switch-[id]/slot-[id]/[type]/port-[portId]

**fsmFailMgmtControllerEnableSecureBoot**

**Fault Code:** F1001279

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerEnableSecureBoot

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001279  
**mibFaultName:** fsmFailMgmtControllerEnableSecureBoot  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt



**fsmFailEquipmentChassisChassisUpgrade****Fault Code:** F1001282**Message:**

[FSM:FAILED]: sam:dme:EquipmentChassisChassisUpgrade

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001282  
**mibFaultName:** fsmFailEquipmentChassisChassisUpgrade  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmFailMgmtControllerUpdateSasExpander****Fault Code:** F1001284**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerUpdateSasExpander

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001284  
**mibFaultName:** fsmFailMgmtControllerUpdateSasExpander  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailMgmtControllerActivateSasExpander

**Fault Code:** F1001285

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerActivateSasExpander

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical

**Cause:** fsm-failed

```

mibFaultCode: F1001285
mibFaultName: fsmFailMgmtControllerActivateSasExpander
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### **fsmFailMgmtControllerActivateLocalDisk**

**Fault Code:** F1001286

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerActivateLocalDisk

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001286  
**mibFaultName:** fsmFailMgmtControllerActivateLocalDisk  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailStorageLocalDiskUpdateLocalDisk

**Fault Code:** F1001287

**Message:**

[FSM:FAILED]: sam:dme:StorageLocalDiskUpdateLocalDisk

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001287  
**mibFaultName:** fsmFailStorageLocalDiskUpdateLocalDisk  
**moClass:** storage:LocalDisk  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]

### fsmFailMgmtControllerUpdateUCSManagerSP

**Fault Code:** F1001299

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerUpdateUCSManagerSP

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F1001299
mibFaultName: fsmFailMgmtControllerUpdateUCSManagerSP
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt

```

**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### **fsmFailComputePhysicalDiag**

**Fault Code:** F1001300

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalDiag

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001300  
**mibFaultName:** fsmFailComputePhysicalDiag  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### **fsmFailComputePhysicalCimcSecurityConfig**

**Fault Code:** F1001301

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalCimcSecurityConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001301  
**mibFaultName:** fsmFailComputePhysicalCimcSecurityConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailSwPortDiscoverDeploy****Fault Code:** F1001330**Message:**

[FSM:FAILED]: sam:dme:SwPortDiscoverDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001330  
**mibFaultName:** fsmFailSwPortDiscoverDeploy  
**moClass:** sw:PortDiscover  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/discover

**fsmFailPolicyPolicyScopeContReportPolicyFailFsm****Fault Code:** F1001333**Message:**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeContReportPolicyFailFsm

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001333  
**mibFaultName:** fsmFailPolicyPolicyScopeContReportPolicyFailFsm  
**moClass:** policy:PolicyScopeCont  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** extpol/reg/clients/client-[id]/scope-cont-[appType]  
**Affected MO:** extpol/reg/controllers/contro-[id]/scope-cont-[appType]  
**Affected MO:** extpol/reg/providers/prov-[type]/scope-cont-[appType]  
**Affected MO:** extpol/reg/scope-cont-[appType]  
**Affected MO:** policy-ep/scope-cont-[appType]

**fsmFailPolicyRequestorResolveFromCentral****Fault Code:** F1001334**Message:**



[FSM:FAILED]: sam:dme:PolicyRequestorResolveFromCentral

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001334  
**mibFaultName:** fsmFailPolicyRequestorResolveFromCentral  
**moClass:** policy:Requestor  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:**  
 sys/control-ep-[type]/source-[sourceDme]/context-[name]/scope-[policyType]-[resolveType]-[policyName]/requestor-[name]

**fsmFailMgmtControllerKvmCert**

**Fault Code:** F1001385

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerKvmCert

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001385  
**mibFaultName:** fsmFailMgmtControllerKvmCert  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**

```

sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmFailEquipmentChassisFwUpgrade

**Fault Code:** F1001386

**Message:**

[FSM:FAILED]: sam:dme:EquipmentChassisFwUpgrade

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F1001386
mibFaultName: fsmFailEquipmentChassisFwUpgrade
moClass: equipment:Chassis
Type: fsm

```

**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### **fsmFailFabricReservedVlanDeploy**

**Fault Code:** F1001393

**Message:**

[FSM:FAILED]: sam:dme:FabricReservedVlanDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001393  
**mibFaultName:** fsmFailFabricReservedVlanDeploy  
**moClass:** fabric:ReservedVlan  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/fab-reserved-vlans

### **fsmFailQosclassSlowDrainConfigQoSSlowDrain**

**Fault Code:** F1001401

**Message:**

[FSM:FAILED]: sam:dme:QosclassSlowDrainConfigQoSSlowDrain

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001401  
**mibFaultName:** fsmFailQosclassSlowDrainConfigQoSSlowDrain  
**moClass:** qosclass:SlowDrain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes/slow-drain

### **fsmFailQosclassSlowDrainConfigQoSSlowDrainFex**

**Fault Code:** F1001402

**Message:**

[FSM:FAILED]: sam:dme:QosclassSlowDrainConfigQoSSlowDrainFex

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001402  
**mibFaultName:** fsmFailQosclassSlowDrainConfigQoSSlowDrainFex  
**moClass:** qosclass:SlowDrain  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/classes/slow-drain

**fsmFailComputePhysicalExecuteActions**

**Fault Code:** F1001415

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalExecuteActions

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001415  
**mibFaultName:** fsmFailComputePhysicalExecuteActions  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

**fsmFailEquipmentChassisFanPolicyConfig**

**Fault Code:** F1001416

**Message:**

[FSM:FAILED]: sam:dme:EquipmentChassisFanPolicyConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001416  
**mibFaultName:** fsmFailEquipmentChassisFanPolicyConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

### fsmFailComputePhysicalNvmeSwitchRecovery

**Fault Code:** F1001417

#### Message:

[FSM:FAILED]: sam:dme:ComputePhysicalNvmeSwitchRecovery

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001417  
**mibFaultName:** fsmFailComputePhysicalNvmeSwitchRecovery  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmFailMgmtControllerUpdateStorageServerCMC

**Fault Code:** F1001419

#### Message:

[FSM:FAILED]: sam:dme:MgmtControllerUpdateStorageServerCMC

#### Explanation:

None set.

#### Recommended Action:

None set.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed

```

mibFaultCode: F1001419
mibFaultName: fsmFailMgmtControllerUpdateStorageServerCMC
moClass: mgmt:Controller
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/chassis-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt
Affected MO:
sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt
Affected MO: sys/chassis-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/mgmt
Affected MO: sys/chassis-[id]/sas-expander-[id]/mgmt
Affected MO: sys/chassis-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/shared-io-module/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/chassis-[id]/storage-[type]-[id]/mgmt
Affected MO: sys/chassis-[id]/sw-slot-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/sas-expander-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/ext-board-[id]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt

```

### fsmFailMgmtControllerActivateStorageServerCMC

**Fault Code:** F1001420

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerActivateStorageServerCMC

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001420  
**mibFaultName:** fsmFailMgmtControllerActivateStorageServerCMC  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt

**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailMgmtControllerUpgradeBoardController

**Fault Code:** F1001421

#### Message:

[FSM:FAILED]: sam:dme:MgmtControllerUpgradeBoardController

#### Explanation:

None set.

#### Recommended Action:

None set.

#### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001421  
**mibFaultName:** fsmFailMgmtControllerUpgradeBoardController  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt



**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailComputePhysicalReinitializeVirtualDrive

**Fault Code:** F1001435

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalReinitializeVirtualDrive

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001435  
**mibFaultName:** fsmFailComputePhysicalReinitializeVirtualDrive  
**moClass:** compute:Physical  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]

### fsmFailEquipmentChassisPowerSavePolicyConfig

**Fault Code:** F1001444

**Message:**

[FSM:FAILED]: sam:dme:EquipmentChassisPowerSavePolicyConfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001444  
**mibFaultName:** fsmFailEquipmentChassisPowerSavePolicyConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]

**fsmFailFcpoolOuisDeploy**

**Fault Code:** F1001446

**Message:**

[FSM:FAILED]: sam:dme:FcpoolOuisDeploy

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001446  
**mibFaultName:** fsmFailFcpoolOuisDeploy  
**moClass:** fcpool:Ouis  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/switch-[id]/oui-pool-[name]

**fsmFailMgmtControllerUpdateSecureFPGA**

**Fault Code:** F1001450

**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerUpdateSecureFPGA

**Explanation:**

None set.

**Recommended Action:**

None set.

## Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001450  
**mibFaultName:** fsmFailMgmtControllerUpdateSecureFPGA  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

**fsmFailPfcWatchDogConfigPfcWatchDog****Fault Code:** F1001451**Message:**

[FSM:FAILED]: sam:dme:PfcWatchDogConfigPfcWatchDog

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001451  
**mibFaultName:** fsmFailPfcWatchDogConfigPfcWatchDog  
**moClass:** pfc:WatchDog  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** fabric/lan/watch-dog

**fsmFailMgmtControllerConfigureSwPersonalities****Fault Code:** F1001467**Message:**

[FSM:FAILED]: sam:dme:MgmtControllerConfigureSwPersonalities

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** F1001467  
**mibFaultName:** fsmFailMgmtControllerConfigureSwPersonalities  
**moClass:** mgmt:Controller  
**Type:** fsm  
**autoCleared:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/chassis-[id]/boardController/mgmt

**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/adaptor-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/sas-expander-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/board/storage-[type]-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/boardController/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/enc-[id]/disk-[id]/mgmt  
**Affected MO:**  
 sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/ext-board-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]/mgmt  
**Affected MO:** sys/chassis-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sas-expander-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/shared-io-module/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/storage-[type]-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/sw-slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/sas-expander-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/enc-[id]/disk-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/ext-board-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

### fsmFailComputePhysicalConfigureServerPersonality

**Fault Code:** F1001468

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalConfigureServerPersonality

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

**Severity:** critical

**Cause:** fsm-failed

```

mibFaultCode: F1001468
mibFaultName: fsmFailComputePhysicalConfigureServerPersonality
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmFailComputePhysicalBiosPasswordReset**

**Fault Code:** F1001471

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalBiosPasswordReset

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F1001471
mibFaultName: fsmFailComputePhysicalBiosPasswordReset
moClass: compute:Physical
Type: fsm
autoCleared: true
Affected MO: sys/chassis-[id]/blade-[slotId]
Affected MO: sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]
Affected MO: sys/rack-unit-[id]

```

### **fsmFailComputePhysicalCimcSecurityUnconfig**

**Fault Code:** F1001472

**Message:**

[FSM:FAILED]: sam:dme:ComputePhysicalCimcSecurityUnconfig

**Explanation:**

None set.

**Recommended Action:**

None set.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: F1001472
mibFaultName: fsmFailComputePhysicalCimcSecurityUnconfig
moClass: compute:Physical
Type: fsm
autoCleared: true

```

**Affected MO:** sys/chassis-[id]/blade-[slotId]  
**Affected MO:** sys/chassis-[id]/cartridge-[slotId]/server-[serverInstanceId]  
**Affected MO:** sys/rack-unit-[id]







## CHAPTER 4

# Call Home Faults

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- [About Call Home Messages, on page 2437](#)
- [Cisco UCS Faults that Raise Call Home Alerts, on page 2437](#)
- [Cisco UCS Faults and Call Home Priority Levels, on page 2449](#)

## About Call Home Messages

When you configure Call Home to send messages, Cisco UCS Manager executes the appropriate command line interface (CLI) show command and attaches the command output to the message.

Cisco UCS delivers Call Home messages in the following formats:

- The short text format—A one- or two-line description of the fault that is suitable for pagers or printed reports.
- Full text format—Fully formatted message with detailed information that is suitable for human reading.
- XML machine readable format—Uses Extensible Markup Language (XML) and Adaptive Messaging Language (AML) XML schema definition (XSD). The AML XSD is published on the Cisco.com website at <https://www.cisco.com/>. The XML format enables communication with the Cisco Systems Technical Assistance Center.

## Cisco UCS Faults that Raise Call Home Alerts

If Smart Call Home is configured in the Cisco UCS instance, every fault listed in this section raises a Smart Call Home event to the Cisco Smart Call Home system.



---

**Note** All Cisco UCS Manager faults that raise Call Home alerts are documented in “Cisco UCS Faults” The type of Call Home alert is included in the CallHome line of the Fault Details section for each fault.

You can also find additional information about Call Home faults in the Unified Computing System (UCS) section of [Monitoring Details for Cisco SMARTnet Service with Smart Call Home](#).

---

# Faults Raised by a Fabric Interconnect

## Diagnostic Faults Raised by a Fabric Interconnect

### TestFabricPort

#### Details

Severity: Major

Customer Notification: Yes

Service Request: Yes, if ports\_failed > 25%

Cisco UCS Manager CLI: show diagnostic result module all

Call Home Support: 3.0, 3.1

#### Explanation

This fault typically occurs because one or more of the ports have failed this diagnostic test either during the Power-On-Self-Test or during the run time monitoring. As a result, the Cisco UCS Manager shuts down the affected ports. The network connectivity to the devices connected on the failed ports is affected.

#### Recommended Action

If you see this fault, take the following actions:

1. If the failed port or ports are located in an expansion module, remove and re-insert the module.  
Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules.
2. Remove and re-insert the SFP or SFP+ and ensure the SFP or SFP+ is seated properly.
3. Insert the suspected faulty SFP or SFP+ into a working port. If the working port becomes faulty, then the SFP or SFP+ is faulty. Consider replacing the faulty SFP or SFP+.
4. If the SFP or SFP+ is working, then the module hardware is faulty.
  - a. a. If the fixed module is affected, consider replacing the fabric interconnect.
  - b. b. If an expansion module is affected, consider replacing the faulty module.

Schedule a downtime for the Cisco UCS instance to replace the hardware.

### TestForwardingEngine

#### Details

Severity: Major

Customer Notification: Yes

Service Request: Yes, if ports\_failed > 25%

Cisco UCS Manager CLI: show diagnostic result module all

Call Home Support: 3.0, 3.1

#### Explanation

One or more ports have failed this diagnostic test either during the Power-On-Self-Test or during the run time monitoring. As a result, the Cisco UCS Manager shuts down the affected ports. The network connectivity to the devices connected on the failed ports is affected.

### Recommended Action

If you see this fault, take the following actions:

1. If the failed port or ports are located in an expansion module, remove and re-insert the module.  
Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules.
2. Remove and re-insert the SFP or SFP+ and ensure the SFP or SFP+ is seated properly.
3. Insert the suspected faulty SFP or SFP+ into a working port. If the working port becomes faulty, then the SFP or SFP+ is faulty. Consider replacing the faulty SFP or SFP+.
4. If the SFP or SFP+ is working, then the module hardware is faulty.
  - a. If the fixed module is affected, consider replacing the fabric interconnect.
  - b. If an expansion module is affected, consider replacing the faulty module.

Schedule a downtime for the Cisco UCS instance to replace the hardware.

### TestForwardingEnginePort

#### Details

Severity: Major

Customer Notification: Yes

Service Request: Yes, if ports\_failed > 25%

Cisco UCS Manager CLI: show diagnostic result module all

Call Home Support: 3.0, 3.1

#### Explanation

One or more ports have failed this diagnostic test either during the Power-On-Self-Test or during the run time monitoring. As a result, the Cisco UCS Manager shuts down the affected ports. the network connectivity to the devices connected on the failed ports is affected.

### Recommended Action

If you see this fault, take the following actions:

1. If the failed port or ports are located in an expansion module, remove and re-insert the module.  
Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules.
2. Remove and re-insert the SFP or SFP+ and ensure the SFP or SFP+ is seated properly.
3. Insert the suspected faulty SFP or SFP+ into a working port. If the working port becomes faulty, then the SFP or SFP+ is faulty. Consider replacing the faulty SFP or SFP+.
4. If the SFP or SFP+ is working, then the module hardware is faulty.
  - a. If the fixed module is affected, consider replacing the fabric interconnect.



peers such as servers, LAN switches, and SAN switches. Examples of these control plane protocols include DCX, STP, LACP, and FSPF. If a fabric interconnect cannot run the appropriate control plane protocols, it can no longer function and the Cisco UCS Manager shuts down all of the ports on the fabric interconnect to avoid topology problems.

**Recommended Action**

If you see this fault, schedule a downtime and replace the fabric interconnect.

**TestFabricEngine****Details**

Severity: Major

Customer Notification: Yes

Service Request: Yes

Cisco UCS Manager CLI: show diagnostic result module all

Call Home Support: 3.0, 3.1

**Explanation**

This fault typically occurs because the fabric ASIC has reported a major failure. Connectivity among all of the ports depends upon the fabric ASIC. Therefore, the Cisco UCS Manager shuts down all ports on the fabric interconnect.

**Recommended Action**

If you see this fault, schedule a downtime and replace the fabric interconnect.

**TestSPROM****Details**

Severity: Major

Customer Notification: Yes

Service Request: Yes

Cisco UCS Manager CLI: show diagnostic result module all

Call Home Support: 3.0, 3.1

**Explanation**

This fault typically occurs when the Cisco UCS Manager cannot bring the affected module online because the module type is unidentified. For the expansion modules, the Cisco UCS Manager determines the module type from information stored in the module SPROM. If you see this error, the checksum calculation for the SPROM content has most likely failed.

This fault can only occur on the expansion modules. It cannot occur on the fixed module.

**Recommended Action**

If you see this fault, take the following actions:

1. Move the devices connected on the affected ports to other functional ports of the fabric interconnect or to another fabric interconnect:
2. Remove and re-insert the module to ensure that all pins are in good contact with the backplane.

Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules.

3. If the problem persists after multiple re-insertions, schedule a downtime and replace the faulty module.

### TestOBFL

#### Details

Severity: Minor

Customer Notification: Yes

Service Request: Yes

Cisco UCS Manager CLI: show diagnostic result module all

Call Home Support: 3.0, 3.1

#### Explanation

This fault typically occurs because the onboard fault logging (OBFL) flash has failed. The Cisco UCS Manager logs hardware failure messages to this flash component. That logging function is lost. However, other logs, such as the syslog, are not affected and can continue to work normally.

This fault does not affect the normal operation of the fabric interconnect. The fault can only occur on the fixed module. It cannot occur on the expansion modules.

#### Recommended Action

Copy the message exactly as it appears on the console or in the system log. Research and attempt to resolve the issue using the tools and utilities provided at <http://www.cisco.com/tac>. Also refer to the *Release Notes for Cisco UCS Manager and the Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, execute the **show tech-support** command and contact Cisco Technical Support.

### TestLED

#### Details

Severity: Minor

Customer Notification: Yes

Service Request: No

Cisco UCS Manager CLI: show diagnostic result module all

Call Home Support: 3.0, 3.1

#### Explanation

This fault typically occurs when the Cisco UCS Manager cannot access the LED controls on a module. However, because the LED control uses the same transport mechanism that controls other key components on a module, this fault can indicate other failures. This fault can be caused by a bent pin on the module or fabric interconnect.

This fault can only occur on the expansion modules. It cannot occur on the fixed module.

#### Recommended Action

If you see this fault, take the following actions:

1. Move the devices connected on the affected ports to other functional ports of the fabric interconnect or to another fabric interconnect:

2. Remove and re-insert the module to ensure that all pins are in good contact with the backplane.  
Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules.
3. If this failure continues after re-insertion, insert this module into a known good fabric interconnect to determine whether the same failure occurs.
4. If the problem persists, schedule a downtime and replace the faulty module.

## Environmental Faults Raised by a Fabric Interconnect

### Temperature Alarm

#### Details

Severity: Major

Customer Notification: Yes

Service Request: No

Cisco UCS Manager CLI: show environment

Call Home Support: 3.0, 3.1

#### Explanation

This fault typically occurs because the temperature sensor reports that the affected chassis has exceeded the major or minor threshold value and is at a dangerously high temperature. If the operating temperature is not reduced, the system shuts down the affected chassis to avoid causing permanent damage. The chassis is powered back on after the temperature returns to a reasonable level.

Each chassis needs at least seven functional fans to maintain operating temperature.

#### Recommended Action

If you see this fault, take the following actions:

1. If the fault report includes **fan\_failure\_found**, do the following:
  - a. In either the Cisco UCS Manager CLI or the Cisco UCS Manager GUI, check the status of the affected fan to determine whether the temperature-related alarm is due to the failure of a fan.
  - b. Ensure that a minimum of seven fans are installed in the chassis and are functioning properly.
  - c. Check the fan-related syslog messages to see the exact reason for the failure. For example, the fan may have become non-operational.
  - d. Replace the faulty fan to resolve the issue.
2. If the fault report includes **temp\_current >= maj\_threshold** or **temp\_current <= min\_threshold**, do the following:
  - a. In either the Cisco UCS Manager CLI or the Cisco UCS Manager GUI, view the acceptable temperature and voltage parameters and determine how much of the outlet or inlet temperature has reached or exceeded over the major or minor threshold value.
  - b. Verify the following to ensure that the site where the chassis is installed meets the site guidelines:
    - The area is dry, clean, well-ventilated and air-conditioned.

- The air conditioner is working correctly and maintains an ambient temperature of 0 to 40 degrees C.
- The chassis is installed in an open rack whenever possible. If the installation on an enclosed rack is unavoidable, ensure that the rack has adequate ventilation.
- The ambient airflow is unblocked to ensure normal operation. If the airflow is blocked or restricted, or if the intake air is too warm, an over temperature condition can occur.
- The clearance around the ventilation openings of the chassis are at least 6 inches (15.24 cm).
- The chassis is not in an overly congested rack or is not directly next to another equipment rack. Heat exhaust from other equipment can enter the inlet air vents and cause an over temperature condition.
- The equipment near the bottom of a rack is not generating excessive heat that is drawn upward and into the intake ports of the chassis. The warm air can cause an over temperature condition.
- The cables from other equipment does not obstruct the airflow through the chassis or impair access to the power supplies or the cards. Route the cables away from any field-replaceable components to avoid disconnecting cables unnecessarily for equipment maintenance or upgrades.

## PowerSupplyFailure

### Details

Severity: Major

Customer Notification: Yes

Service Request: Yes

Cisco UCS Manager CLI: show environment

Call Home Support: 3.0, 3.1

### Explanation

This fault typically occurs because a failure was recorded in the affected power supply unit and the affected component is working with only one power supply unit.

### Recommended Action

If you see this fault, take the following actions:

1. Check the power supply unit that has the problem, as follow:
  - In the Cisco UCS Manager CLI, execute the show environment power command
  - In the Cisco UCS Manager GUI, view the PSUs tab of the Chassis node on the Equipment tab.
2. Verify that the power cord is properly connected to the power supply and to the power source.
3. Ensure that the fabric interconnect is supplied with 220V (this is the only supported power supply configuration).
4. Ensure that the power supply is properly inserted and plugged in.



5. If problem persists, remove and re-insert the power-supply unit.
6. If the power supply light is still not green and the status continues to show fail or shutdown, replace the faulty power supply unit.

### TEMPERATURE\_ALARM --- Sensor

#### Details

Severity: Major

Customer Notification: Yes

Service Request: Yes

Cisco UCS Manager CLI: show environment

Call Home Support: 3.0, 3.1

#### Explanation

This fault typically occurs because the Cisco UCS Manager cannot access a temperature sensor. As a result, the Cisco UCS Manager cannot monitor or regulate the temperature for the affected component. The affected temperature sensor could be for a chassis, power supply, or module.

#### Recommended Action

If you see this fault, take the following actions:

1. View the logs to determine the set of sensors that has failed, as follow:
  - In the Cisco UCS Manager CLI, execute the show logging command
  - In the Cisco UCS Manager GUI, view the logs under the Faults, Events, and Audit Log node on the Admin tab.
2. If the failed sensors are on an expansion module or a power supply, do the following:
  - a. Remove and re-insert the power supply or module.  
Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules.
  - b. If the failure continues to persist after multiple re-insertions, replace the faulty power supply unit or the module.
3. If the failed sensors are on the fixed module, replace the fabric interconnect as it can no longer regulate and monitor the chassis temperature.

### TestFAN -- fan speed speed out of range >= expected. speed rpm

#### Details

Severity: Major

Customer Notification: Yes

Service Request: No

Cisco UCS Manager CLI: show environment

Call Home Support: 3.0, 3.1

**Explanation**

This fault typically occurs because the Cisco UCS Manager has detected a fan that is running at a speed that is too slow or too fast. A malfunctioning fan can affect the operating temperature of the chassis.

**Recommended Action**

If you see this fault, take the following actions:

1. If the fan is running below the expected speed, ensure that the fan blades are not blocked.
2. If the fan is running above the expected speed, remove and re-insert the fan.

**Multiple fans missing or failed****Details**

Severity: Major

Customer Notification: Yes

Service Request: No

Cisco UCS Manager CLI: show environment

**Explanation**

This fault typically occurs because the Cisco UCS Manager has detected multiple fan failures. The malfunctioning fans can result in high operating temperatures, affect performance, and cause the Cisco UCS Manager to shut down the affected component.

**Recommended Action**

If you see this fault, take the following actions:

1. If the chassis fans have failed, do the following:
  - a. Check the fan status.
  - b. Ensure that at least seven fans are installed and functioning properly.
  - c. Check the fan-related syslog messages to see the exact reason for the failure. The fans may have become non-operational.
  - d. Replace the faulty fans to resolve the issue.
2. If the power supply fans have failed and the power supply is operational, do the following:
  - a. Check the fan status.
  - b. Remove and re-insert the power supply and verify whether the fan is operational.
  - c. If the problem persists, replace the power-supply.

**One fan missing or failed****Details**

Severity: Minor

Customer Notification: Yes

Service Request: No

Cisco UCS Manager CLI: show environment

Call Home Support: 3.0, 3.1

### Explanation

This fault typically occurs because the Cisco UCS Manager has determined that a single fan is missing or has failed. A single missing or malfunctioning fan does not affect performance. A minimum of seven fans are required for a chassis to be operational.

### Recommended Action

If you see this fault, take the following actions:

1. If the chassis fans have failed, do the following:
  - a. Check the fan status.
  - b. Ensure that at least seven fans are installed and functioning properly.
  - c. Check the fan-related syslog messages to see the exact reason for the failure. The fan may have become non-operational.
  - d. Replace the faulty fan to resolve the issue.
2. If the power supply fans have failed and the power supply is operational, do the following:
  - a. Check the fan status.
  - b. Remove and re-insert the power supply and verify whether the fan is operational.
  - c. If the problem persists, replace the power-supply.

## Faults Raised by Syslog

**No license installed for feature, is on grace license, will expire in DD HH**

### Details

Severity: Major

Customer Notification: Yes

Service Request: No

Cisco UCS Manager CLI: show logging

Call Home Support: 3.0, 3.1

### Explanation

The evaluation license installed for the affected feature is running under a grace period. The grace period expires on the date shown in the log at which time the Cisco UCS Manager disables the feature. To obtain more details, follow the instructions in the licensing chapter of the *Cisco UCS Manager CLI Configuration Guide* or the *Cisco UCS Manager GUI Configuration Guide*.

The impact on performance depends upon whether the affected feature is implemented.

### Recommended Action

If you see this fault, obtain a permanent license for the affected feature through one of the following channels:

- Contact your local Cisco sales representative.
- Use the ordering tool at <https://www.cisco.com/c/en/us/buy.html>.

### **License for feature, will expire in HH MM**

#### **Details**

Severity: Major

Customer Notification: Yes

Service Request: No

Cisco UCS Manager CLI: show logging

Call Home Support: 3.0, 3.1

#### **Explanation**

The evaluation license installed for the affected feature expires within the number of hours and minutes listed in the alert. When that period expires, the Cisco UCS Manager disables the feature. To obtain more details, follow the instructions in the licensing chapter of the *Cisco UCS Manager CLI Configuration Guide* or the *Cisco UCS Manager GUI Configuration Guide*.

#### **Recommended Action**

If you see this fault, obtain a permanent license for the affected feature through one of the following channels:

- Contact your local Cisco sales representative.
- Use the ordering tool at <https://www.cisco.com/c/en/us/buy.html>.

### **License has expired for feature**

#### **Details**

Severity: Major

Customer Notification: Yes

Service Request: No

Cisco UCS Manager CLI: show logging

Call Home Support: 3.0, 3.1

#### **Explanation**

The evaluation license installed for the affected feature has expired, and the Cisco UCS Manager has disabled the feature. To obtain more details, follow the instructions in the licensing chapter of the *Cisco UCS Manager CLI Configuration Guide* or the *Cisco UCS Manager GUI Configuration Guide*.

#### **Recommended Action**

If you see this fault, obtain a permanent license for the affected feature through one of the following channels:

- Contact your local Cisco sales representative.

- Use the ordering tool at <https://www.cisco.com/c/en/us/buy.html>.

### License file is missing for feature

#### Details

Severity: Major

Customer Notification: Yes

Service Request: No

Cisco UCS Manager CLI: show logging

Call Home Support: 3.0, 3.1

#### Explanation

The previously installed license for the affected feature is missing from the fabric interconnect configuration storage, and the Cisco UCS Manager has disabled the feature. This issue can occur in rare circumstances such as flash corruption. To obtain more details, follow the instructions in the licensing chapter of the *Cisco UCS Manager CLI Configuration Guide* or the *Cisco UCS Manager GUI Configuration Guide*.

#### Recommended Action

If you see this fault, re-install the license from the license backup.

## Cisco UCS Faults and Call Home Priority Levels

Because Call Home is present across several Cisco product lines, Call Home has developed its own standardized priority levels. The following table describes how the underlying Cisco UCS fault levels map to the Call Home priority levels.

**Table 5: Mapping of Cisco UCS Faults and Call Home Priority Levels**

UCS Fault	Call Home Priority	SCH Priority
—	(9) Catastrophic	—
—	(8) Disaster	—
—	(7) Fatal	—
(6) Critical	(6) Critical	Major
(5) Major	(5) Major	Major
(4) Minor	(4) Minor	Minor
(3) Warning	(3) Warning	Minor
—	(2) Notification	Minor
(1) Info	(1) Normal	Minor

When Call Home information is communicated in an e-mail format, the priority levels and faults appear in the following places.

- The SCH priority is communicated in the e-mail subject line.
- The Call Home priority is communicated as a “Severity Level.” header to the e-mail message.
- The UCS fault information is attached in the body of the e-mail.
- The UCS fault severity is identified within the attachment as “severity=”.



# CHAPTER 5

## Transient Faults

- [Troubleshooting Transient Faults](#), on page 2451
- [Initial Setup and Discovery Faults](#), on page 2451
- [Virtual Machine Startup Faults](#), on page 2455

## Troubleshooting Transient Faults

Transient faults can occur during initial set up and discovery or when a server or virtual machine starts up. You can typically ignore these transient faults, as Cisco UCS Manager clears them automatically.

## Initial Setup and Discovery Faults

The table describes the transient faults that you may see during the initial setup and discovery process. The Cisco UCS Manager clears these faults. If you see them during the initial setup or discovery process, you can safely ignore these faults.

**Table 6: Transient Faults that Occur during Initial Setup and Discovery Process**

Fault Code	Fault Text	Description
F16581	[FSM:STAGE:RETRY]: user configuration to <del>send (FSM:STAGE:RETRY): user configuration to</del>	The FSM could not send the user configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16745	[FSM:STAGE:RETRY]: QoS Classification Definition classification configuration on <del>send (FSM:STAGE:RETRY): QoS Classification Definition classification configuration on</del>	The FSM could not send the quality of the service configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16725	[FSM:STAGE:RETRY]: VM profile configuration on external VM <del>send (FSM:STAGE:RETRY): VM profile configuration on external VM</del>	The FSM could not send the VM profile configuration to the the subordinate fabric interconnect during the initial cluster configuration or the setup.

Fault Code	Fault Text	Description
F16580	[FSM:STAGE:RETRY:]: realm configuration to <del>swonly(FSM:STAGE:RETRY:]: realm configuration to</del>	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16724	[FSM:STAGE:RETRY:]: external VM manager configuration on local <del>fab(FSM:STAGE:RETRY:]: external VM manager configuration on local</del>	The FSM could not send the VM manager configuration to the primary fabric interconnect during the initial cluster configuration or the setup.
F16579	[FSM:STAGE:RETRY:]: external aaa server configuration to <del>swonly(FSM:STAGE:RETRY:]: external aaa server configuration to</del>	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16749	[FSM:STAGE:RETRY:]: Uplink eth port configuration on <del>BF(SM:STAGE:RETRY:]: Uplink eth port configuration on</del>	The FSM could not send the eth-uplink configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16749	[FSM:STAGE:RETRY:]: internal network configuration on <del>BF(SM:STAGE:RETRY:]: internal network configuration on</del>	The FSM could not send the internal network configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16749	[FSM:STAGE:RETRY:]: Uplink fc port configuration on <del>BF(SM:STAGE:RETRY:]: Uplink fc port configuration on</del>	The FSM could not send the fibre channel uplink configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16680	[FSM:STAGE:RETRY:]: Enable virtual interface on local fabric <del>itacom(FSM:STAGE:RETRY:]: Enable virtual interface on local fabric</del>	The FSM could not send the virtual interface configuration to the fabric interconnects during the initial cluster configuration or the setup.
F16579	[FSM:STAGE:RETRY:]: keyring configuration on <del>swonly(FSM:STAGE:RETRY:]: keyring configuration on</del>	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.



Fault Code	Fault Text	Description
F16539	[FSM:STAGE:RETRY:]: Fabric interconnect mode configuration to primary fabric interconnect failed (FSM Error Code)	The FSM could not send the end-host mode configuration on to the primary fabric interconnect during the initial cluster configuration or the setup.
F0429	Fabric Interconnect A, HA functionality not ready	The cluster configuration cannot be completed until the chassis discovery is completed.
F0400	Chassis 1 connectivity configuration: un-acknowledged	Cisco UCS Manager discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. Cisco UCS Manager reacknowledges the chassis to activate the other links.
F0401	IOM 1/2 (B) current connectivity does not match discovery policy: unsupported-connectivity	<p>Cisco UCS Manager discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links.</p> <p>Cisco UCS Manager can clear this fault when the communication is established between the chassis and the fabric interconnect with that link.</p>
F0440	Chassis discovery policy conflict: Link IOM 1/2/2 to fabric interconnect B:1/1 not configured	<p>Cisco UCS Manager discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. Until the discovery is successful with that link, the remaining links cannot be marked as active.</p> <p>Cisco UCS Manager can clear this fault when the communication is established between the chassis and the fabric interconnect with that link.</p>
F0332	AssociatePnuOSLocalDiskConfig fails with Service-Unavailable	During discovery, the server association failed due to an error when configuring the local disk controller. The associated remote invocation error code is 4106.

Fault Code	Fault Text	Description
F0277	ether port 1 on fabric interconnect B oper state: link-up, reason: FEX not configured	Cisco UCS Manager discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. Until the discovery is successful with that link, the remaining links cannot be marked as active.
F0276	ether port 4 on fabric interconnect B oper state: link-down, reason: Link failure or not-connected	One or more of the links on the chassis flapped during the initial discovery. This fault is generated when the link is down during the flapping.
F0206	Adapter 1/2/1 is unreachable	During discovery, the adapter information cannot be accessed from the server. This fault clears as soon as the information is available.
F0283	VIF 1 / 2 B-42/44 down, reason: Bound Physical Interface Down	The internal VIF that Cisco UCS Manager uses during discovery failed.
F0367	No link between IOM port 1/1/2 and fabric interconnect A:1/2	<p>The ethernet server ports flapped on the fabric interconnect during the initial discovery, because the discovery policy was configured for more than one link.</p> <p>Cisco UCS Manager clears this fault when the initial discovery succeeds with one link and the other links can be marked as active.</p>
F0399	Current connectivity for chassis 1 does not match discovery policy: unsupported-connectivity	Cisco UCS Manager discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. Until the discovery is successful with that link, the remaining links cannot be marked as active.
F16520	[FSM:STAGE:RETRY:]: Identify pre-boot environment agent on server [FSM:STAGE:RETRY:]: Identify pre-boot environment agent on server	The FSM failed to identify the pre-boot environment on the server during discovery.

Fault Code	Fault Text	Description
F77960	[FSM:STAGE:REMOTE-ERROR]: Result: end-point-unavailable Code: unspecified Message: Waiting for BIOS POST Completion information from BMC (and the Compute Blade BIOS Completion)	The FSM did not receive a response from the server during discovery and is waiting for the BIOS POST completion information.
F0320	Server 1/1 (service profile: ) has an invalid FRU: mismatch-identity-unestablishable	Cisco UCS Manager could not identify the FRUs from the servers during initial discovery.
F77959	[FSM:STAGE:REMOTE-ERROR]: Result: unidentified-fail Code: ERR-0505-IBMC-fru-retrieval-error Message: Could not get Fru from 7f060101, dn=fabric/server/chassis-1/slot-1 (and the Fabric Controller Identify Exact Loc)	Cisco UCS Manager could not identify the FRUs from the servers during initial discovery.
F16406	[FSM:STAGE:RETRY:]: triggering chassis discovery via IOM [FSM:STAGE:RETRY:]: triggering chassis discovery via IOM	In a cluster configuration, after Cisco UCS Manager discovers the chassis through the I/O module connected to the primary fabric interconnect, it raises discovery through the I/O module connected to the secondary fabric interconnect.  F0401

## Virtual Machine Startup Faults

When you power on a virtual machine on a server that has network adaptors connected to a distributed virtual switch through a port profile, the Events tab of the VMware vCenter may display the following event:

Virtual machine powered On with vNICs connected to dvPorts that have a port level configuration, which might be different from the dvPort group configuration.

If you see this event, you can safely ignore it.





## CHAPTER 6

# System Event Log Messages

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- [Information about System Event Log Messages, on page 2457](#)
- [SEL File, on page 2457](#)
- [SEL Policy, on page 2457](#)

## Information about System Event Log Messages

The system event log (SEL) resides on the CIMC in NVRAM. It records most server-related events, such as over- and under-voltage, temperature events, fan events, events from the BIOS, and so on. It also records platform errors such as memory errors, CPU errors, and so on.

The SEL is mainly used for troubleshooting purposes. UCSM uses SEL records to provide mechanisms for proactive health monitoring of the system (for example, faults and error statistics).



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**Note** For more information about the SEL, including how to view the SEL for each server and configure the SEL policy, see the Cisco UCS configuration guides accessible through the [Cisco UCS B-Series Servers Documentation Roadmap](#).

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## SEL File

The SEL file is approximately 40 KB in size, and no further events are recorded when it is full. It must be cleared before additional events can be recorded.

## SEL Policy

The SEL policy can be configured to backup the SEL to a remote server, and, optionally to clear the SEL after a backup operation occurs. A back up operation can be triggered based upon the following actions defined by the user as a part of SEL backup policy.

- On SEL log full
- On change of server association

- On expiration of timer interval, and so on.

User can also manually backup or clear the SEL.



## CHAPTER 7

# Baseboard Management Controller Messages

- [Baseboard Management Controller Messages, on page 2459](#)
- [SEL Device, on page 2459](#)
- [Sensor Data Record Device, on page 2460](#)
- [Event Receiver Device, on page 2461](#)
- [BMC Commands, on page 2461](#)
- [SEL Record Examples, on page 2465](#)

## Baseboard Management Controller Messages

The Baseboard Management Controller (BMC) provides the interface to the System Event Log (SEL). The SEL can be accessed from the system side as well as from other external interfaces. The BMC uses a message handler to route messages between the different interfaces. It also monitors and manages the system board, including temperatures and voltages.

### SEL Device

The SEL is a nonvolatile repository for system events. The SEL device is separate from the event receiver device and accepts commands to manage the contents.

### SEL Event Record Format

The SEL messages are logged as a 16 byte string that contains the information about the change that triggered the message.

- Byte 1 and 2 is the record ID.
- Byte 3 is the record type.
- Bytes 4, 5, 6, and 7 is the timestamp
- Bytes 8 and 9 is the generator ID.
- Byte 10 is the version of the event message format.
- Byte 11 is the sensor type.

- Byte 12 is the sensor number.
- Byte 13 is either the event dir (assertion/deassertion event) or the event type.
- Byte 14, 15, and 16 are links to the event data field contents and determines whether the sensor class is about threshold, discrete, or original equipment manufacturer (OEM) settings.

## Sensor Initialization Agent

The Sensor Initialization Agent is not a logical device, but a collection of functions and services specific to handling SDR information. The Sensor Initialization Agent works directly with the content of SDRs, in particular, with the sensor data records and the device locator records.

The agent uses the SDR information for sensor and IPMB device initialization during system startup. The agent interprets sensor data records and is directed by the init required fields to load thresholds to sensors that have the threshold initialization required bit set in the SDR records. Other bits in the record direct the agent to enable sensors and devices that come up with sensors, events, or both disabled.

The agent function runs at system power-up and at any system hard resets. We recommend that you run the agent function when the BMC first receives standby power.

In systems that implement power management, the system management software takes additional steps to restore intermediate settings after the system has powered up.

## Sensor Data Record Device

The Sensor Data Record (SDR) device provides the interface to the sensor data records. A set of commands store and retrieve sensor data records. The SDR device provides a set of commands for discovering, configuring, and accessing sensors.

## SDR Repository Interface

The SDR repository holds sensor, device locator, and entity association records for all sensors in the platform management subsystem. The BMC provides this interface to the SDR repository. The sensor data records can be accessed by using SDR commands.

## Modal and Nonmodal SDR Repositories

There are two SDR repository implementations: modal and nonmodal.

A modal SDR repository is only updated when the controller is in SDR repository update mode. SDR information is kept in nonvolatile storage devices. Lengthy write operations during update can be required, which can interfere with other controller operations. For example, the SDR repository can be stored in a flash device that also holds a portion of the management controller code. A modal SDR repository implementation allows the functions associated with that code to be temporarily unavailable during the update process.

A nonmodal SDR repository can be written to at any time. Writing to the SDR does not impact the operation of other commands in the management controller.



## Event Receiver Device

Event messages are special messages sent to management controllers when they detect significant or critical system management events. This includes messages for events such as temperature threshold exceeded, voltage threshold exceeded, power fault, and so on. The device generating an event message notifies the system by sending the message to the event receiver device.

Messages from the event receiver device are directly written into the system event log. The appropriate **Add SEL Entry** command is sent directly to the SEL device.

## BMC Commands

SEL, SDR, and event commands are designed so that the devices that implement those command sets are isolated from the contents of the message. The devices do not interpret the messages. The event receiver device receives and routes event messages. The SEL devices retrieve and store log entries. The SDR devices retrieve and store sensor data records.

## SEL Device Commands

These are the available SEL device commands:

*Table 7: SEL Device Commands*

Command	Description
Get SEL Info	This command returns the number of entries in the SEL, the SEL command version, and the timestamp for the most recent entry and delete or clear.
Get SEL Allocation Info	This command returns the number of possible allocation units, the amount of usable free space (in allocation units), the allocation unit size (in bytes), and the size of the largest contiguous free region (in allocation units). The allocation unit size is the number of bytes in which storage is allocated. For example, if a 16 byte record is to be added, and the SEL has a 32 byte allocation unit size, the record takes up 32 bytes of storage.
Reserve SEL	This command sets the present owner of the SEL, as identified by the software ID or by the requester slave address from the command. The reservation process provides a limited amount of protection at repository access from the Intelligent Platform Management Interface (IPMB) when records are being deleted or incrementally read.

Command	Description
Get SEL Entry	This command retrieves entries from the SEL. The record data field in the response returns the 16 bytes of data from the SEL event record.
Add SEL Entry	This command enables the BIOS to add records to the system event log. Normally, the SEL device and the event receiver service are incorporated into the same management controller. In this case, BIOS or the system SMI handler adds its own events to the SEL by formatting an event message and sending it to the SEL device rather than by using this command.
Partial Add SEL Entry	This command is a version of the <b>Add SEL Entry</b> command. It allows the record to be incrementally added to the SEL. This command must be preceded by a <b>Reserve SEL</b> command. The first partial add must be to offset 0000h, and subsequent partial adds must be done sequentially, with no gaps or overlap between the adds.
Delete SEL Entry	This command deletes the specified entry in the SEL.
Clear SEL	This command erases the SEL contents. This process can take several seconds, based on the type of storage device. The command also shows the status of the erasure.
Get SEL Time	This command returns the time from the SEL device, which uses it for event timestamps.
Set SEL Time	This command initializes the time setting in the SEL device, which uses it for event timestamps.
Get Auxiliary Log Status	This command allows remote software to know whether new information has been added to machine check architecture (MCA) log. The MCA log is a storage area that can be implemented in Intel Itanium-based computer systems and holds information from an MCA handler running from system firmware.
Set Auxiliary Log Status	This command can be used by system software or firmware to set the status returned by the Get Auxiliary Log Status command. Some implementations might use a private mechanism to set this status, in which case this command can not be provided even if the Get Auxiliary Log Status command is provided.

## SDR Repository Device Commands

The following commands control the SDR repository device actions:

**Table 8: SDR Repository Device Commands**

Command	Description
Get SDR Repository Info	This command returns the SDR command version for the SDR repository. It also returns a timestamp for the last add, delete, or clear commands.
Get SDR Repository Allocation Info	This command returns the number of possible allocation units, the amount of usable free space (in allocation units), the allocation unit size (in bytes), and the size of the largest contiguous free region (in allocation units). The allocation unit size is the number of bytes in which storage is allocated. For example, if a 20 byte record is to be added, and the SDR repository has a 16 byte allocation unit size, then the record would take up 32 bytes of storage.
Reserve SDR Repository	This command sets the present owner of the repository, as identified by the software ID or the requester slave address from the command. The reservation process provides a limited amount of protection on repository access from the IPMB when records are being deleted or incrementally read.
Get SDR	This command returns the sensor record specified by the record ID. The command also accepts a byte range specification that allows a selected portion of the record to be retrieved (incremental read). The <b>Reserve SDR Repository</b> command must be issued first for an incremental read to an offset other than 0000h. (The <b>Get SDR Repository Info</b> command should be used to verify the version of the SDR repository before sending other SDR repository commands. The command format and operation could change between versions.)
Add SDR	This command adds the specified sensor record to the SDR repository and returns its record ID. The data passed in the request must contain all of the SDR data.
Partial Add SDR	This command is a version of the <b>Add SDR</b> command that allows the record to be incrementally added to the repository. This command must be preceded by a <b>Reserve SDR Repository</b> command. The first partial add must be to offset 0000h, and partial adds must be done sequentially, with no gaps or overlap between the adds.

Command	Description
Delete SDR	This command deletes the sensor record specified by record ID. The requester ID and the reservation ID must also match the owner of the SDR repository.
Clear SDR Repository	This command clears all records from the SDR repository and reinitializes the SDR repository subsystem. The requestor ID and reservation ID information must match the present owner of the SDR repository. We recommend that this command not be used within your utilities and system management software.
Get SDR Repository Time	This command returns the time setting from the SDR repository device, which the SDR repository devices uses for tracking when changes to the SDR repository are made.
Set SDR Repository Time	This command initializes the time setting in the SDR repository device, which the SDR repository devices uses for tracking when changes to the SDR repository are made.
Enter SDR Repository Update Mode	This command enters a mode that allows a subset of normal commands. Available commands are <b>Get Device ID</b> , <b>Get SDR</b> , <b>Add SDR</b> , <b>Partial Add SDR</b> and <b>Clear SDR Repository</b> .
Exit SDR Repository Update Mode	This command exits the SDR repository update mode and restores normal use of all commands.
Run Initialization Agent	This command runs the initialization agent and can also check the status of the agent.

## Event Receiver Commands

The following commands can be executed on the event receiver device:

**Table 9: Event Receiver Commands**

Command	Description
Set Event Receiver	This is a global command to tell a controller where to send event messages. The slave address and LUN of the event receiver must be provided. A value FFh for the event receiver slave address disables the generation of event messages.
Get Event Receiver	This is a global command to retrieve the present setting for the event receiver slave address and LUN.

Command	Description
Platform Event Message	This command is a request for the BMC to process event data that the command contains. The data is logged to the SEL.

## SEL Record Examples

Examples that are reported to the SEL Repository are provided here. The raw record contains 16 bytes and are displayed in the examples as hexadecimal values. Following the arrow is the translation of the data. The |-pipes are separators for ease of reading the translation.

### Device Presence Changes

These are examples of presence assertions. This shows a boot-up process.

```

54 01 02 3c 0c 00 00 01 00 04 12 83 6f 01 ff 00 -----> 154 | 01/01/1970 00:52:12
| BIOS
| System Event #0x83 | OEM System Boot Event | | Asserted
55 01 02 3d 0c 00 00 20 00 04 25 53 08 01 ff ff -----> 155 | 01/01/1970 00:52:13
| BMC
| Entity presence BIOS_POST_CMPLT #0x53 | Device Present | Asserted
56 01 02 54 0c 00 00 20 00 04 25 52 08 00 ff ff -----> 156 | 01/01/1970 00:52:36
| BMC
| Entity presence MAIN_POWER #0x52 | Device Absent | Asserted
57 01 02 25 00 00 00 20 00 04 25 41 08 01 ff ff -----> 157 | 01/01/1970 00:00:37
| BMC
| Entity presence MEZZ_PRS #0x41 | Device Present | Asserted
58 01 02 25 00 00 00 20 00 04 25 43 08 00 ff ff -----> 158 | 01/01/1970 00:00:37
| BMC
| Entity presence HDD1_PRS #0x43 | Device Absent | Asserted
59 01 02 25 00 00 00 20 00 04 25 45 08 01 ff ff -----> 159 | 01/01/1970 00:00:37
| BMC
| Entity presence P1_PRESENT #0x45 | Device Present | Asserted
5a 01 02 25 00 00 00 20 00 04 25 47 08 00 ff ff -----> 15a | 01/01/1970 00:00:37
| BMC
| Entity presence DDR3_P2_D2_PRS #0x47 | Device Absent | Asserted
5b 01 02 25 00 00 00 20 00 04 25 49 08 00 ff ff -----> 15b | 01/01/1970 00:00:37
| BMC
| Entity presence DDR3_P2_E2_PRS #0x49 | Device Absent | Asserted
5c 01 02 25 00 00 00 20 00 04 25 4b 08 00 ff ff -----> 15c | 01/01/1970 00:00:37
| BMC
| Entity presence DDR3_P2_F2_PRS #0x4b | Device Absent | Asserted
5d 01 02 26 00 00 00 20 00 04 25 4d 08 00 ff ff -----> 15d | 01/01/1970 00:00:38
| BMC
| Entity presence DDR3_P1_A2_PRS #0x4d | Device Absent | Asserted
5e 01 02 26 00 00 00 20 00 04 25 4f 08 00 ff ff -----> 15e | 01/01/1970 00:00:38
| BMC
| Entity presence DDR3_P1_B2_PRS #0x4f | Device Absent | Asserted
5f 01 02 26 00 00 00 20 00 04 25 51 08 00 ff ff -----> 15f | 01/01/1970 00:00:38
| BMC
| Entity presence DDR3_P1_C2_PRS #0x51 | Device Absent | Asserted
60 01 02 26 00 00 00 20 00 04 25 53 08 01 ff ff -----> 160 | 01/01/1970 00:00:38
| BMC
| Entity presence BIOS_POST_CMPLT #0x53 | Device Present | Asserted

```

## LED Color Changes

These are examples of LED color changes written into the SEL Repository.

```

34 05 02 2f 00 00 00 20 00 04 24 56 7f 00 04 10 -----> 534 | 01/01/1970 00:00:47
| BMC
| Platform alert LED_MEZZ_TP_FLT #0x56 | LED is off | Asserted
35 05 02 30 00 00 00 20 00 04 24 56 7f 07 04 10 -----> 535 | 01/01/1970 00:00:48
| BMC
| Platform alert LED_MEZZ_TP_FLT #0x56 | LED color is red | Asserted
36 05 02 30 00 00 00 20 00 04 24 58 7f 00 04 10 -----> 536 | 01/01/1970 00:00:48
| BMC
| Platform alert LED_SYS_ACT #0x58 | LED is off | Asserted
37 05 02 31 00 00 00 20 00 04 24 58 7f 04 04 10 -----> 537 | 01/01/1970 00:00:49
| BMC
| Platform alert LED_SYS_ACT #0x58 | LED color is green | Asserted
38 05 02 31 00 00 00 20 00 04 24 5a 7f 00 04 10 -----> 538 | 01/01/1970 00:00:49
| BMC
| Platform alert LED_SAS1_FAULT #0x5a | LED is off | Asserted
39 05 02 32 00 00 00 20 00 04 24 5a 7f 05 04 10 -----> 539 | 01/01/1970 00:00:50
| BMC
| Platform alert LED_SAS1_FAULT #0x5a | LED color is amber | Asserted

```

## Voltage Changes

These are examples of SEL messages when voltage thresholds are crossed.

```

7b 09 02 3d 19 00 00 20 00 04 02 00 01 52 b5 b7 -----> 97b | 01/01/1970 01:47:41
| BMC
| Voltage P3V_BAT_SCALED #0x00 | Lower critical - going low | Asserted | Reading 2.39 <
Threshold 2.42 Volts
8d 09 02 5b 19 00 00 20 00 04 02 00 81 52 bc b7 -----> 98d | 01/01/1970 01:48:11
| BMC
| Voltage P3V_BAT_SCALED #0x00 | Lower critical - going low | Deasserted | Reading 2.48
> Threshold 2.42 Volts

```

## Temperature Changes

These are examples of SEL messages when temperature thresholds are crossed.

```

00 02 02 2b 00 00 00 20 00 04 19 18 05 00 ff ff -----> 200 | 01/01/1970 00:00:43
| BMC
| Chip Set IOH_THERMTRIP_N #0x18 | Limit Not Exceeded | Asserted
12 02 02 31 00 00 00 20 00 04 07 19 05 00 ff ff -----> 212 | 01/01/1970 00:00:49
| BMC
| Processor P2_THERMTRIP_N #0x19 | Limit Not Exceeded | Asserted
13 02 02 32 00 00 00 20 00 04 07 1a 05 00 ff ff -----> 213 | 01/01/1970 00:00:50
| BMC
| Processor P1_THERMTRIP_N #0x1a | Limit Not Exceeded | Asserted

```



## CHAPTER 8

# BIOS Messages

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- [POST Error Messages and Handling, on page 2467](#)
- [BIOS Message Severities, on page 2467](#)
- [BIOS Message Format, on page 2468](#)
- [BIOS Messages and Codes, on page 2468](#)
- [Cisco BIOS Messages and Codes, on page 2476](#)

## POST Error Messages and Handling

The BIOS outputs the current boot progress codes to the System Event Log (SEL) and to the UCS Manager. Progress codes are 32 bit quantities plus optional data. The 32 bits include class, subclass, and operation information. The class and subclass fields point to the type of hardware that is being initialized. The operation field represents the specific initialization activity.

Based on the data bit availability to display progress codes, a progress code can be customized to fit the data width. The higher the data bit, the higher the granularity of information that can be sent on the progress port. The progress codes can be reported by the system BIOS or optional ROMs.

## BIOS Message Severities

BIOS messages have these severities:

- **Minor**—The system continues booting in a degraded state. The user might want to replace the unit. The POST Error Pause option setting in the BIOS setup does not have any effect on this error.
- **Major**—The POST Error Pause option setting in the BIOS setup determines whether the error manager pauses the system to allow the user to take immediate corrective action or the system continues the booting process.



**Note** For the **0048 Password check failed** message, the system halts, and after the next reset or reboot, displays the error code on the screen.

When the F2 key is pressed on the keyboard, the error message is displayed on the screen, and an error is logged to the SEL with the error code. The system cannot boot unless the error is resolved. The faulty part must be replaced, and the system must be restarted.

## BIOS Message Format

The table describes the format used in BIOS messages.

**Table 10:**

Generator ID	Sensor Type Code	Sensor number	Type code	Event Data1	Event Data2	Event Data3
<b>33h</b> (BIOS POST)	<b>0Fh</b> (System Firmware Progress)	<b>0Fh</b> (System Firmware Progress)	<b>6Fh</b> (Sensor Specific Offset)	<b>A0h</b> (OEM Codes in Data2 and Data3)	<b>xxh</b> (Low Byte of POST Error Code)	<b>xxh</b> (Low Byte of POST Error Code)

## BIOS Messages and Codes

The table lists messages that are from the baseline Intel BIOS and are present in the Cisco version of the BIOS.

**Table 11: List of BIOS messages and codes**

Error Code	Severity	Error Message	Possible Needed Response
9687	Fatal	DXE core component encountered a illegal software state error.	Replace faulty part and restart.
8565	Major	DIMM_C2 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_C2.
8567	Major	DIMM_D2 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_D2.



Error Code	Severity	Error Message	Possible Needed Response
85A2	Major	DIMM_B1 uncorrectable ECC error encountered.	Replace DIMM_B1.
85AB	Major	DIMM_F2 uncorrectable ECC error encountered.	Replace DIMM_F2.
9000	Major	Unspecified processor component has encountered a non-specific error.	Restart. If failure, replace.
0xB6A3	Major	DXE boot services driver unrecognized.	Restart. If failure, replace.
8604	Minor	Chipset reclaim of noncritical variables complete.	Restart. If failure, replace.
9223	Minor	Keyboard component was not detected.	Restart. If failure, replace.
9266	Minor	Local console component encountered a controller error.	Restart. If failure, replace.
9286	Minor	Remote console component encountered a controller error.	Restart. If failure, replace.
94C6	Minor	LPC component encountered a controller error.	Restart. If failure, replace.
95A7	Minor	PCI component encountered a read error.	Restart. If failure, replace.
9609	Minor	Unspecified software component encountered a start error.	Restart. If failure, replace.
0xA028	Minor	Processor component encountered a high-voltage error.	Restart. If failure, replace.
0xA501	Minor	ATA/ATPI ATA SMART is disabled.	Enable.
192	Fatal	Processor 0x cache size mismatch detected.	Replace faulty part and restart.

Error Code	Severity	Error Message	Possible Needed Response
194	Fatal	Processor 0x family mismatch detected.	Replace faulty part and restart.
196	Fatal	Processor 0x model mismatch.	Replace faulty part and restart.
197	Fatal	Processor 0x speeds mismatched.	Replace faulty part and restart.
198	Fatal	Processor 0x family is not supported.	Replace faulty part and restart.
9667	Fatal	PEI module component encountered an illegal software state error.	Replace faulty part and restart.
96A7	Fatal	DXE boot services driver component encountered an illegal software state error.	Replace faulty part and restart.
96000000	Fatal	SMM driver component encountered an illegal software state error.	Replace faulty part and restart.
0xA421	Fatal	PCI component encountered a SERR error.	Replace faulty part and restart.
0xA5A1	Fatal	PCI Express component encountered a SERR error.	Replace faulty part and restart.
12	Major	CMOS date / time not set.	Set the time and date. how?
48	Major	Password check failed.	Verify user password. Restart. If failure, apply admin password. Replace if necessary.
113	Major	Fixed media SAS RAID firmware cannot run properly.	Reflash firmware. Restart. If failure, replace.
140	Major	PCI component encountered a PERR error.	Restart. If failure, replace.
141	Major	PCI resource conflict.	Restart. If failure, replace.

<b>Error Code</b>	<b>Severity</b>	<b>Error Message</b>	<b>Possible Needed Response</b>
146	Major	PCI out of resources error.	Review resource allocation. Remove unneeded resources. Restart. If failure, replace.
195	Major	Processor 0x Intel QPI speed mismatch.	Restart. If failure, replace.
019F	Major	Processor and chipset stepping configuration is unsupported.	Restart. If failure, replace.
5220	Major	CMOS/NVRAM configuration cleared	Reset configurations. Restart. If failure, replace.
5221	Major	Passwords cleared by jumper.	Reset passwords. Restart. If failure, replace.
5224	Major	Password clear jumper is set.	Restart. If failure, replace.
8160	Major	Processor 01 unable to apply microcode update.	Restart. If failure, replace.
8161	Major	Processor 02 unable to apply microcode update.	Restart. If failure, replace.
8190	Major	Watchdog timer failed on last boot.	Restart. If failure, replace.
8198	Major	OS boot watchdog timer failure.	Reset timer. If failure, replace.
8300	Major	Baseboard management controller failed self test.	Restart. If failure, replace.
84F2	Major	Baseboard management controller failed to respond.	Restart. If failure, replace.
84F3	Major	Baseboard management controller in update mode.	Complete update, then restart.
84F4	Major	Sensor data record empty.	Review files. If none, restart.
8500	Major	Memory component could not be configured in the selected RAS mode.	Restart. If failure, replace.
8501	Major	DIMM population error.	Restart. If failure, replace.

Error Code	Severity	Error Message	Possible Needed Response
8502	Major	CLTT configuration failure error.	Restart. If failure, replace.
8520	Major	DIMM_A1 failed self test (BIST).	Replace DIMM_A1.
8521	Major	DIMM_A2 failed self test (BIST).	Replace DIMM_A2.
8522	Major	DIMM_B1 failed self test (BIST).	Replace DIMM_B1.
8523	Major	DIMM_B2 failed self test (BIST).	Replace DIMM_B2.
8524	Major	DIMM_C1 failed self test (BIST).	Replace DIMM_C1.
8525	Major	DIMM_C2 failed self test (BIST).	Replace DIMM_C2.
8526	Major	DIMM_D1 failed self test (BIST).	Replace DIMM_D1.
8527	Major	DIMM_D2 failed self test (BIST).	Replace DIMM_D2.
8528	Major	DIMM_E1 failed self test (BIST).	Replace DIMM_E1
8562	Major	DIMM_B1 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_B1
8563	Major	DIMM_B2 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_B2.
8564	Major	DIMM_C1 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_C1.
8566	Major	DIMM_D1 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_D1.

<b>Error Code</b>	<b>Severity</b>	<b>Error Message</b>	<b>Possible Needed Response</b>
8568	Major	DIMM_E1 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_E1.
8569	Major	DIMM_E2 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_E2.
856A	Major	DIMM_F1 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_F1.
856B	Major	DIMM_F2 component encountered a Serial Presence Detection (SPD) fail error.	Replace DIMM_F2.
85A0	Major	DIMM_A1 uncorrectable ECC error encountered.	Replace DIMM_A1.
85A1	Major	DIMM_A2 uncorrectable ECC error encountered.	Replace DIMM_A2.
85A3	Major	DIMM_B2 uncorrectable ECC error encountered.	Replace DIMM_B2.
85A4	Major	DIMM_C1 uncorrectable ECC error encountered.	Replace DIMM_C1.
85A5	Major	DIMM_C2 uncorrectable ECC error encountered.	Replace DIMM_C2.
85A6	Major	DIMM_D1 uncorrectable ECC error encountered.	Replace DIMM_D1.
85A7	Major	DIMM_D2 uncorrectable ECC error encountered.	Replace DIMM_D2.
85A8	Major	DIMM_E1 uncorrectable ECC error encountered.	Replace DIMM_E1.
85A9	Major	DIMM_E2 uncorrectable ECC error encountered.	Replace DIMM_E2.
85AA	Major	DIMM_F1 uncorrectable ECC error encountered.	Replace DIMM_F1.

Error Code	Severity	Error Message	Possible Needed Response
92A3	Major	Serial port component was not detected.	Restart if component exists. If failure, replace. If no component, add.
92A9	Major	Serial port component encountered a resource conflict error.	Restart. If failure, replace.
94C9	Major	LPC component encountered a resource conflict error.	Restart. If failure, replace.
0xA022	Major	Processor component encountered a mismatch error.	Restart. If failure, replace.
0xA5A4	Major	PCI Express IBIST error.	Restart. If failure, replace.
0108	Minor	Keyboard component encountered a locked error.	Unlock the keyboard. how?
0109	Minor	Keyboard component encountered a stuck key error.	Restart. If failure, replace.
0193	Minor	Processor 0x stepping mismatch.	Restart. If failure, replace.
8180	Minor	Processor 0x microcode update not found.	Restart. If failure, replace.
84FF	Minor	System event log full.	Export event log and delete files.
9226	Minor	Keyboard component encountered a controller error.	Restart. If failure, replace.
9243	Minor	Mouse component was not detected.	Restart.
9246	Minor	Mouse component encountered a controller error.	Restart.
9268	Minor	Local uonsole component encountered an output error.	Restart.

<b>Error Code</b>	<b>Severity</b>	<b>Error Message</b>	<b>Possible Needed Response</b>
9269	Minor	Local uonsole component encountered a resource conflict error.	Restart.
9287	Minor	Remote uonsole component encountered an input error.	Restart.
9288	Minor	Remote uonsole component encountered an output error.	Restart.
92C6	Minor	Serial port controller error.	Restart. If failure, replace.
92C7	Minor	Serial port component encountered an input error.	Restart. If failure, replace.
92C8	Minor	Serial port component encountered an output error.	Restart. If failure, replace.
9506	Minor	ATA/ATPI component encountered a controller error.	Restart. If failure, replace.
95A6	Minor	PCI component encountered a controller error.	Restart. If failure, replace.
95A8	Minor	PCI component encountered a write error.	Restart. If failure, replace.
9641	Minor	PEI Core component encountered a load error.	Restart. If failure, replace.
96AB	Minor	DXE boot services driver component encountered invalid configuration.	Restart. If failure, replace.
0xA000	Minor	TPM device not detected.	Add TPM device, otherwise replace.
0xA001	Minor	TPM device missing or not responding.	Add TPM device if needed, otherwise replace.
0xA002	Minor	TPM device failure.	Replace TMP device.
0xA003	Minor	TPM device failed self test.	Replace TPM device.

Error Code	Severity	Error Message	Possible Needed Response
0xA027	Minor	Processor component encountered a low-voltage error.	Proceed but monitor. If other errors appear, replace.
0xA500	Minor	ATA/ATPI ATA bus SMART not supported.	Add, then restart. If fails again, replace.
0xA5A0	Minor	PCI Express component encountered a PERR error.	Restart. If fails again, replace.
0xA6A0	Minor	DXE boot services driver Not enough memory available to shadow a legacy option ROM.	Proceed if shadow memory is not required. Otherwise, remove unnecessary options to free memory.

## Cisco BIOS Messages and Codes

The table describes additional messages unique to the Cisco BIOS.

**Table 12: Additional messages unique to Cisco BIOS**

Code	Severity	message	Added/Changed	Action
E000	Major	Memory RAS mirror fail.	Added.	Replace failed DIMMs.
E001	Major	Memory RAS spare fail.	Added.	Replace failed DIMMs.
E00A	Major	Memory BMC SPD read fail.	Added.	Replace failed DIMMs.
E1xx	Major	DIMM xx disabled.	Changed from 854x.	Replace any failed DIMMs and verify DIMMs in valid configuration
E2xx	Major	DIMM xx component encountered a Serial Presence Detection (SPD) fail error.	Changed from 856x.	Replace failed DIMM.
E3xx	Major	DIMM xx encountered a mismatch error.	Added.	Replace mismatched DIMM.



Code	Severity	message	Added/Changed	Action
E4xx	Major	DIMM xx failed self test (BIST).	Changed from 852x.	Replace failed DIMM.
E500	Major	Memory-other DIMM failed.	Added.	Replace failed DIMM.
E600	Major	Memory-invalid population.	Added.	Replace failed DIMM.
E700	Major	Memory-mismatch population.	Added.	Replace failed DIMM.
E800	Major	Memory-SPD error.	Added.	Replace failed DIMM.
E900	Major	Memory-platform specific.	Added.	Replace failed DIMM.
D000	Fatal (blade will not boot)	Unsupported SPI flash.	Added.	Blade manufactured with wrong SPI flash part. Return materials authorization (RMA) the blade.

