



## **Cisco UCS Faults and Error Messages Reference Guide, Release 2.1(3)**

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# Preface

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This preface includes the following sections:

- [Audience, page i](#)
- [Organization, page i](#)
- [Related Documentation, page ii](#)
- [Obtaining Documentation and Submitting a Service Request, page ii](#)

## Audience

This troubleshooting guide is designed for users who are responsible for troubleshooting issues that arise with a Cisco UCS instance.

## Organization

This reference guide is organized into the following parts and chapters:

- Cisco UCS Manager Faults
  - [Chapter 1, “Introduction to UCS Faults”](#)
  - [Chapter 2, “Cisco UCS Faults”](#)
  - [Chapter 3, “FSM Faults”](#)
  - [Chapter 4, “Call Home Faults in Cisco UCS Manager”](#)
  - [Chapter 5, “Troubleshooting Transient Faults”](#)
- Cisco UCS Manager SEL Messages
  - [Chapter 6, “Introduction to System Event Log Messages”](#)
  - [Chapter 7, “Baseboard Management Controller Messages”](#)

## Related Documentation

A roadmap that lists all documentation for the Cisco Unified Computing System (Cisco UCS) is available at the following URL:

[http://www.cisco.com/en/US/products/ps10477/products\\_documentation\\_roadmaps\\_list.html](http://www.cisco.com/en/US/products/ps10477/products_documentation_roadmaps_list.html)

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation*.

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the [What's New in Cisco Product Documentation RSS feed](#). The RSS feeds are a free service.



# Introduction to UCS Faults

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This chapter provides an overview of faults in Cisco Unified Computing System (UCS). This chapter contains the following sections:

- [Overview of Faults, page 1-1](#)
- [Overview of the Finite State Machine, page 1-6](#)



**Note**

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For NX-OS Fault messages, go to the [Cisco NX-OS System Messages Reference](#).

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## Overview of Faults

This section includes the following topics:

- [About Faults in the Cisco UCS, page 1-1](#)
- [Fault Severities, page 1-2](#)
- [Fault Types, page 1-3](#)
- [Properties of Faults, page 1-3](#)
- [Lifecycle of Faults, page 1-4](#)
- [Fault Collection Policy, page 1-5](#)
- [Faults in Cisco UCS Manager, page 1-5](#)

## 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.



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

## Fault Severities

A fault raised in a Cisco UCS instance can transition through more than one severity during its lifecycle. [Table 1-1](#) describes the possible fault severities in alphabetical order.

**Table 1-1** *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.
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 1-2](#).

**Table 1-2** *Types of Faults in Cisco UCS*

Type	Description
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. [Table 1-3](#) describes the fault properties that can be viewed in the Cisco UCS Manager CLI or the Cisco UCS Manager GUI.

**Table 1-3** *Fault Properties*

Property Name	Description
Severity	The current severity level of the fault. This can be any of the severities described in <a href="#">Table 1-1 on page 1-2</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.

**Table 1-3** *Fault Properties*

Property Name	Description
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 1-4 on page 1-5</a> .
Type	The type of fault that has been raised. This can be any of the types described in <a href="#">Table 1-2 on page 1-3</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 1-4** *Fault Lifecycle States*

State	Description
Soaking	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.  If the fault does not reoccur, the fault moves into the cleared state. Otherwise, the fault moves into the flapping state.
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.



**Tip**

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

This section includes the following topics:

- [Faults in Cisco UCS Manager GUI, page 1-5](#)
- [Faults in Cisco UCS Manager CLI, page 1-6](#)

### 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.

# Overview of the Finite State Machine

This section includes the following topics:

- [About the Finite State Machine in Cisco UCS, page 1-6](#)
- [FSM Stage Names, page 1-7](#)
- [FSM in Cisco UCS Manager, page 1-7](#)

## About the Finite State Machine in Cisco UCS

A finite state machine (FSM) is a workflow model, similar to a flow chart, that is composed of the following:

- Finite number of stages (states)
- Transitions between those stages
- Operations

The current stage in the FSM is determined by past stages and the operations performed to transition between the stages. A transition from one stage to another stage is dependent on the success or failure of an operation.

Cisco UCS Manager uses FSM tasks that run in the Data Management Engine (DME) to manage end points in the UCS object model, including the following:

- Physical components (chassis, I/O module, servers)
- Logical components (LAN cloud, policies)
- Workflows (server discovery, service profile management, downloads, upgrades, backups)

The DME manages the FSM stages and transition, and instructs the Application Gateway (AG) to perform operations on the managed end points. Therefore, each stage can be considered to be an interaction between the DME, the AG, and the managed end point. The AGs do the real work of interacting with managed end points, such as the CIMC, the adapter, or the I/O module

When all of the FSM stages have run successfully, the Cisco UCS considers that the FSM operation is successful.

If the FSM encounters an error or a timeout at a stage, the FSM retries that stage at scheduled intervals. When the retry count has been reached for that stage, the FSM stops and the Cisco UCS Manager declares that the change have failed. If an FSM task fails, the Cisco UCS Manager raises the appropriate faults and alarms.

The mMultiple FSM tasks can be associated to an end point. However, only one FSM task at a time can run. Additional FSM tasks for the same end point are placed in a queue and are scheduled to be run when the previous FSM task is either successfully completed or the task fails.

You can view the FSM details for a particular end point to determine if a task succeeded or failed. You can also use the FSM to troubleshoot any failures.

## FSM Stage Names

The FSM stage names are constructed using the following notation

**FsmObjectWorkflowOperationWhere-is-it-executed**

where:

- *Object* is the object that the FSM is running, such as the Blade or Chassis.
- *Workflow* is the overall task being performed by the FSM, such as Discover or Association.
- *Operation* is the task being performed at a particular stage, such as Pnuos-Config.
- *Where-is-it-executed* is generally “”, or “A” or “B” or “Local” or “Peer”. If this is not specified, it is executed on the managingInst node.

Each FSM stage name has a prefix that identifies the FSM and a suffix that identifies a stage within the FSM. The prefix notation is **FsmObjectWorkflow** and the suffix notation is *OperationWhere-is-it-executed*. For example, if the FSM name is

**FsmComputeBladeDiscoverBmcInventory**:

- The prefix is **FsmComputeBladeDiscover**
- The suffix is **BmcInventory**

## FSM in Cisco UCS Manager

This section includes the following topics:

- [FSM in the Cisco UCS Manager GUI, page 1-7](#)
- [FSM in the Cisco UCS Manager CLI, page 1-8](#)

### FSM in the Cisco UCS Manager GUI

The Cisco UCS Manager GUI displays the FSM information for an end point on the FSM tab for that end point. You can use the FSM tab to monitor the progress and status of the current FSM task and view a list of the pending FSM tasks.

The information about a current FSM task in the Cisco UCS Manager GUI is dynamic and changes as the task progresses. You can view the following information about the current FSM task:

- FSM task being executed
- Current state of that task
- Time and status of the previously completed task
- Any remote invocation error codes returned while processing the task
- Progress of the current task

To view the FSM task for an end point that supports FSM, navigate to the end point in the Navigation pane and click on the FSM tab in the Work pane.

## FSM in the Cisco UCS Manager CLI

The Cisco UCS Manager CLI can display the FSM information for an end point when you are in the command mode for that end point.

Enter the **show fsm status** command in the appropriate mode to view the current FSM task for an end point. The information displayed about a current FSM task in the CLI is static. You must re-enter the command to see the progress updates. The following example displays the information about the current FSM task for the server in chassis 1, slot 6:

```
UCS-A# scope server 1/6
UCS-A /chassis/server # show fsm status
Slot: 6
Server: sys/chassis-1/blade-6
  FSM 1:
    Remote Result: Not Applicable
    Remote Error Code: None
    Remote Error Description:
    Status: Discover Blade Boot Wait
    Previous Status: Discover Blade Boot Wait
    Timestamp: 2006-01-26T23:31:36
    Try: 0
    Flags: 0
    Progress (%): 33
    Current Task: Waiting for system reset on server 1/6
(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootWait)
```

Enter the **show fsm task** command in the appropriate mode to view all of the pending tasks in the FSM queue. The following example displays the FSM task queue for the server in chassis 1, slot 6:

```
UCS-A# scope server 1/6
UCS-A /chassis/server # show fsm task

FSM Task:
  Item                ID          Completion  FSM Flags
  -----
  Powercycle          1154858    Scheduled
  BiosRecovery        1154860    Scheduled
```



# Cisco UCS Faults

---

This chapter provides information about the faults that may be raised in a Cisco UCS instance.

## 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:

- 
- Step 1** If the previous server was intentionally removed and a new one was inserted, reacknowledge the server.
  - Step 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: 156
mibFaultName: fltFabricComputeSlotEpMisplacedInChassisSlot
moClass: fabric:ComputeSlotEp
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Remove and reinsert the server.
  - Step 2** Reacknowledge the server.
  - Step 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: 157
mibFaultName: fltFabricComputeSlotEpServerIdentificationProblem
moClass: fabric:ComputeSlotEp
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that the server was successfully discovered.
  - Step 2** Verify that the correct type of adapters are installed on the server.
  - Step 3** Confirm that the vCon assignment is correct.
  - Step 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: 169
mibFaultName: fltVnicEtherConfigFailed
moClass: vnic:Ether
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/lan-conn-pol-[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:

- 
- Step 1** Verify that the server was successfully discovered.
  - Step 2** Verify that the correct type of adapters are installed on the server.
  - Step 3** Confirm that the vCon assignment is correct.
  - Step 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: 170
mibFaultName: fltVnicFcConfigFailed
moClass: vnic:Fc
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]/fc-[name]
Affected MO: org-[name]/ls-[name]/fc-[name]
Affected MO: org-[name]/san-conn-pol-[name]/fc-[name]

```

**fltProcessorUnitInoperable****Fault Code: F0174****Message**

Processor [id] on server [chassisId]/[slotId] 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:

- 
- Step 1** If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.
- Step 2** In Cisco UCS Manager, decommission and then recommission the server.
- Step 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: 174
mibFaultName: fltProcessorUnitInoperable
moClass: processor:Unit
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

**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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the server.
- Step 2** Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

- Step 3** Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 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.
- Step 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: 175
mibFaultName:fltProcessorUnitThermalNonCritical
moClass: processor:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

#### 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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the server.
- Step 2** Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

- Step 3** Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 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.
- Step 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: 176
mibFaultName: fltProcessorUnitThermalThresholdCritical
moClass: processor:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

#### 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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the server.
- Step 2** Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.

- Step 3** Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 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.
- Step 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: 177
mibFaultName:fltProcessorUnitThermalThresholdNonRecoverable
moClass: processor:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

#### 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:

- 
- Step 1** Monitor the processor for further degradation.
  - Step 2** If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.
  - Step 3** In Cisco UCS Manager, decommission and then recommission the server.
  - Step 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: 178
mibFaultName:fltProcessorUnitVoltageThresholdNonCritical
moClass: processor:Unit
Type: environmental

```

```

Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

### 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:

- 
- Step 1** If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.
  - Step 2** In Cisco UCS Manager, decommission and then recommission the server.
  - Step 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: 179
mibFaultName: fltProcessorUnitVoltageThresholdCritical
moClass: processor:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

### 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:

- 
- Step 1** If the fault occurs on a blade server processor, remove the server from the chassis and then reinsert it.
  - Step 2** In Cisco UCS Manager, decommission and then recommission the server.
  - Step 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: 180
mibFaultName: fltProcessorUnitVoltageThresholdNonRecoverable
moClass: processor:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

#### Explanation

This fault occurs when the local disk has become inoperable.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Insert the disk in a supported slot.
  - Step 2** Remove and reinsert the local disk.
  - Step 3** Replace the disk, if an additional disk is available.
  - Step 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: 181
mibFaultName: fltStorageLocalDiskInoperable
moClass: storage:LocalDisk
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[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:

- 
- Step 1** Reduce the partition disk usage to less than 70% by deleting unused and unnecessary files.
  - Step 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: 182
mibFaultName: fltStorageItemCapacityExceeded
moClass: storage:Item
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Reduce the partition disk usage to less than 90% by deleting unused and unnecessary files.
  - Step 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: 183
mibFaultName: fltStorageItemCapacityWarning
moClass: storage:Item
```

```

Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: 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]

### 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:

- 
- Step 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.
  - Step 2** If the DIMM becomes inoperable, replace the DIMM.
  - Step 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: 184
mibFaultName: fltMemoryUnitDegraded
moClass: memory:Unit
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

### 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:

- 
- Step 1** If the SEL is enabled, review the SEL statistics on the DIMM to determine which threshold was crossed.
  - Step 2** If necessary, replace the DIMM.
  - Step 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: 185
mibFaultName: fltMemoryUnitInoperable
moClass: memory:Unit
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

**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:

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

- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 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.
- Step 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: 186
mibFaultName: fltMemoryUnitThermalThresholdNonCritical
moClass: memory:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

#### 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:

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

- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 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.
- Step 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: 187
mibFaultName: fltMemoryUnitThermalThresholdCritical
moClass: memory:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

#### 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:

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

- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 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.
- Step 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: 188
mibFaultName: fltMemoryUnitThermalThresholdNonRecoverable
moClass: memory:Unit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

#### 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:

- 
- Step 1** If the SEL is enabled, look at the SEL statistics on the DIMM to determine which threshold was crossed.
  - Step 2** Monitor the memory array for further degradation.
  - Step 3** If the fault occurs on a blade server memory array, remove the blade and re-insert into the chassis.
  - Step 4** In Cisco UCS Manager, decommission and recommission the server.
  - Step 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: 189
mibFaultName: fltMemoryArrayVoltageThresholdNonCritical
moClass: memory:Array
Type: environmental
Callhome: environmental
Auto Cleared: true

```

```

Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

### 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:

- 
- Step 1** If the SEL is enabled, look at the SEL statistics on the DIMM to determine which threshold was crossed.
  - Step 2** Monitor the memory array for further degradation.
  - Step 3** If the fault occurs on a blade server memory array, remove the blade and re-insert into the chassis.
  - Step 4** In Cisco UCS Manager, decommission and recommission the server.
  - Step 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: 190
mibFaultName: fltMemoryArrayVoltageThresholdCritical
moClass: memory:Array
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

### 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:

- 
- Step 1** If the SEL is enabled, review the SEL statistics on the DIMM to determine which threshold was crossed.
  - Step 2** Monitor the memory array for further degradation.
  - Step 3** If the fault occurs on a blade server memory array, remove the server from the chassis and re-insert it.
  - Step 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: 191
mibFaultName: fltMemoryArrayVoltageThresholdNonRecoverable
moClass: memory:Array
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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 FRUAdapter [id] in server [chassisId]/[slotId] 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:

- 
- Step 1** Verify that a supported adapter is installed.
  - Step 2** Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
  - Step 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: 200
mibFaultName: fltAdaptorUnitUnidentifiableFru
moClass: adaptor:Unit
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

### 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:

- 
- Step 1** Make sure an adapter is inserted in the adaptor slot in the server.
- Step 2** Check whether the adaptor is connected and configured properly and is running the recommended firmware version.
- Step 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:** 203  
**mibFaultName:** fltAdaptorUnitMissing  
**moClass:** adaptor:Unit  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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 adapter. 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:

- 
- Step 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.
- Step 2** In Cisco UCS Manager, check the power state of the server.
- Step 3** Verify that the physical server has the same power state.
- Step 4** If the server is off, turn the server on.
- Step 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: 206
mibFaultName: fltAdaptorUnitAdaptorReachability
moClass: adaptor:Unit
Type: connectivity
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

#### 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:

- 
- Step 1** If an associated port is disabled, enable the port.
- Step 2** Reacknowledge the server with the adapter that has the failed link.
- Step 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: 207
mibFaultName: fltAdaptorHostIfLinkDown
moClass: adaptor:HostIf
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true

```

**fltAdaptorExtIfLink-down****Fault Code: F0209****Message**

Adapter uplink interface [id]/[id]/[id] link state: [linkState]. Please 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:

- 
- Step 1** Verify that the adapter is connected, configured properly, and is running the recommended firmware version.
- Step 2** If the server is stuck at discovery, decommission the server and reacknowledge the server slot.
- Step 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: 209
mibFaultName: fltAdaptorExtIfLinkDown
moClass: adaptor:ExtIf
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fltPortPloLink-down

**Fault Code: F0276**

### Message

[transport] port [portId] on chassis [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:

- 
- Step 1** Verify that the physical link is properly connected between the fabric interconnect and the peer component.
  - Step 2** Verify that the configuration on the peer entity is properly configured and matches the fabric interconnect port configuration.
  - Step 3** Unconfigure and re-configure the port.
  - Step 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: 276
mibFaultName: fltPortPloLinkDown
moClass: port:PIo
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/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]
```

## fltPortPloFailed

**Fault Code: F0277**

### Message

[transport] port [portId] on chassis [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: 277
mibFaultName: fltPortPIoFailed
moClass: port:PIo
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/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]
```

**fltPortPIoHardware-failure****Fault Code: F0278****Message**

[transport] port [portId] on chassis [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: 278
mibFaultName: fltPortPIoHardwareFailure
moClass: port:PIo
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/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]
```

## fltPortPloSfp-not-present

**Fault Code:** F0279

### Message

[transport] port [portId] on chassis [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: 279
mibFaultName: fltPortPloSfpNotPresent
moClass: port:PIo
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/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]
```

## 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]

### 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:

- 
- Step 1** Verify that the member ports in the fabric port channel are administratively up and operational. Check the link connectivity for each port.
  - Step 2** If connectivity seems correct, check the operational states on the peer switch ports of the port channel members.

**Step 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: 282
mibFaultName: fltFabricExternalPcDown
moClass: fabric:ExternalPc
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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]
```

#### 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:

- 
- Step 1** Verify that the uplink physical interface is up.
- Step 2** If the vNIC/vHBA is configured for a pin group, verify that the pin group targets are configured correctly.
- Step 3** In the Network Control Policy for the vNIC, verify that the 'Action on Uplink Fail' field is set to 'warning'.
- Step 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: 283
mibFaultName: fltDcxVcDown
moClass: dcx:Vc
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/fabric-[switchId]/vc-[id]
```

**Affected MO:** sys/chassis-[id]/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/fex-[id]/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]  
**Affected MO:** sys/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]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:**  
 sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]/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:

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

- Step 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: 291
mibFaultName: fltNetworkElementInoperable
moClass: network:Element
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that both L1 and L2 links are properly connected between the fabric interconnects.
- Step 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: 293
mibFaultName: fltMgmtEntityDegraded
moClass: mgmt:Entity
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that both L1 and L2 links are properly connected between the fabric interconnects.
  - Step 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: 294
mibFaultName: fltMgmtEntityDown
moClass: mgmt:Entity
Type: network
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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.

**Explanation**

The adapter's vif-namespace 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:

- 
- Step 1** Check the NS "size" and "used" resources to determine by how many vNICs the adapter exceeded the maximum.
  - Step 2** Unconfigure or delete all vNICs on the adapter above the maximum number.
  - Step 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.
  - Step 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: 304
mibFaultName: fltDcxNsFailed
```

```

moClass: dcx:Ns
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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 adapters  
Server [chassisId]/[slotId] (service profile: [assignedToDn]) has insufficient number of DIMMs, CPUs and/or adapters

### 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:

- 
- Step 1** Verify that the DIMMs are installed in a supported configuration.
  - Step 2** Verify that an adapter and CPU are installed.
  - Step 3** Reacknowledge the server.
  - Step 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: 305
mibFaultName: fltComputePhysicalInsufficientlyEquipped
moClass: compute:Physical
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fltComputePhysicalIdentityUnestablishable

**Fault Code: F0306**

### Message

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

- 
- Step 1** Verify that a supported server and/or CPU is installed.
  - Step 2** Verify that the Cisco UCS Manager capability catalog is up to date.
  - Step 3** Reacknowledge the server.
  - Step 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: 306
mibFaultName: fltComputePhysicalIdentityUnestablishable
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
```

**fltComputeBoardPowerError****Fault Code: F0310****Message**

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

- 
- Step 1** Make sure that the server is correctly installed in the chassis and that all cables are secure.
  - Step 2** If you reinstalled the server, reacknowledge it.
  - Step 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: 310
mibFaultName: fltComputeBoardPowerError
moClass: compute:Board
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

### 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:

- 
- Step 1** Make sure that the server is correctly installed in the chassis and that all cables are secure.
  - Step 2** If you reinstalled the server, reacknowledge it.
  - Step 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: 311
mibFaultName: fltComputePhysicalPowerProblem
moClass: compute:Physical
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fltComputePhysicalThermalProblem

**Fault Code:** F0312

### Message

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

- 
- Step 1** Make sure that the server fans are working properly.
  - Step 2** Wait for 24 hours to see if the problem resolves itself.
  - Step 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:** 312  
**mibFaultName:** fltComputePhysicalThermalProblem  
**moClass:** compute:Physical  
**Type:** environmental  
**Callhome:** environmental  
**Auto Cleared:** true  
**Is Implemented:** true

**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 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:

- 
- Step 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.
  - Step 2** Reacknowledge the server.
  - Step 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:** 313  
**mibFaultName:** fltComputePhysicalBiosPostTimeout  
**moClass:** compute:Physical  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true

**fltComputePhysicalDiscoveryFailed****Fault Code: F0314****Message**

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

- 
- Step 1** Check the FSM tab and the current state of the server and any FSM operations.
- Step 2** Check the error descriptions and see if any server components indicate a failure.
- Step 3** If the server or a server component has failed, do the following:
- Step 4** Check the operational state of the server.
- Step 5** If the server is not operable, re-acknowledge the server.
- Step 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: discovery-failed
mibFaultCode: 314
mibFaultName: fltComputePhysicalDiscoveryFailed
moClass: compute:Physical
Type: operational
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
```

**fltComputePhysicalAssociationFailed**

**Fault Code: F0315**

**Message**

Service profile [assignedToDn] failed to associate with server [id]Service profile [assignedToDn] failed to associate with server [chassisId]/[slotId]

**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:

- 
- Step 1** Check the FSM tab and the current state of the server and any FSM operations.
  - Step 2** If the server is stuck in an inappropriate state, such as booting, power cycle the server.
  - Step 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: 315
mibFaultName: fltComputePhysicalAssociationFailed
moClass: compute:Physical
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fltComputePhysicalInoperable****Fault Code: F0317****Message**

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

- 
- Step 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.
  - Step 2** Reacknowledge the server.
  - Step 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: 317
mibFaultName: fltComputePhysicalInoperable
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
```

## fltComputePhysicalUnassignedMissing

**Fault Code:** F0318

**Message**

Server [id] (no profile) missingServer [chassisId]/[slotId] (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:

- 
- Step 1** If the server is physically present in the slot, remove and then reinsert it.
  - Step 2** If the server is not physically present in the slot, insert it.
  - Step 3** Reacknowledge the server.
  - Step 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: 318
mibFaultName: fltComputePhysicalUnassignedMissing
moClass: compute:Physical
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fltComputePhysicalAssignedMissing

**Fault Code:** F0319

**Message**

Server [id] (service profile: [assignedToDn]) missingServer [chassisId]/[slotId] (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:

- 
- Step 1** If the server is physically present in the slot, remove and then reinsert it.
  - Step 2** If the server is not physically present in the slot, reinsert it.
  - Step 3** Reacknowledge the server.

- Step 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: 319
mibFaultName: fltComputePhysicalAssignedMissing
moClass: compute:Physical
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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]

#### 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:

- 
- Step 1** Verify that a supported server and/or CPU is installed.
- Step 2** Verify that the Cisco UCS Manager capability catalog is up to date.
- Step 3** Reacknowledge the server.
- Step 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: 320
mibFaultName: fltComputePhysicalUnidentified
moClass: compute:Physical
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fltComputePhysicalUnassignedInaccessible

**Fault Code: F0321**

#### Message

Server [id] (no profile) inaccessibleServer [chassisId]/[slotId] (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:

- 
- Step 1** Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
  - Step 2** If the fault does not clear after a brief time, remove the server and then reinsert it.
  - Step 3** Reacknowledge the server.
  - Step 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: 321
mibFaultName: fltComputePhysicalUnassignedInaccessible
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
```

**fltComputePhysicalAssignedInaccessible****Fault Code: F0322****Message**

Server [id] (service profile: [assignedToDn]) inaccessibleServer [chassisId]/[slotId] (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:

- 
- Step 1** Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
  - Step 2** If the fault does not clear after a brief time, remove the server and then reinsert it.
  - Step 3** Reacknowledge the server.
  - Step 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: 322
mibFaultName: fltComputePhysicalAssignedInaccessible
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true

```

**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:

- 
- Step 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.
- Step 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: 324
mibFaultName: fltLsServerFailed
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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:

- 
- Step 1** Check the FSM tab and view the current state of the server and any FSM operations.
- Step 2** Check the error descriptions and see if any server components indicate a failure.
- Step 3** If the server or a server component has failed, do the following:
- Step 4** Check the operational state of the server.
- Step 5** If the server is not operable, reacknowledge the server.
- Step 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: discovery-failed
mibFaultCode: 326
mibFaultName: fltLsServerDiscoveryFailed
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

**fltLsServerConfigFailure**

**Fault Code: F0327**

**Message**

Service profile [name] configuration failed due to [configQualifier]

**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:

- 
- Step 1** Check the status of the server pool associated with the service profile. If the pool is empty, add more blade servers to it.
- Step 2** Check the state of the server and ensure that it is in either the discovered or unassociated state.
- Step 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.
- Step 4** Review each policy in the service profile and verify that the selected server meets the requirements in the policy.
- Step 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.
- Step 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: 327
mibFaultName: fltLsServerConfigFailure
moClass: ls:Server
Type: server
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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: 329
```

```

mibFaultName: fltLsServerMaintenanceFailed
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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:

- 
- Step 1** If the server was removed from the slot, reinsert the server in the slot.
- Step 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.
- Step 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: 330
mibFaultName: fltLsServerRemoved
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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:

- 
- Step 1** If Cisco UCS Manager shows that the CIMC is down, physically reseal the server.
- Step 2** If Cisco UCS Manager shows that the server ports have failed, attempt to enable them.
- Step 3** If the I/O module is offline, check for faults on that component.
- Step 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: 331
mibFaultName: fltLsServerInaccessible
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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:

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

- Step 2** If the server is stuck in an inappropriate state, such as booting, power cycle the server.
- Step 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: 332
mibFaultName: fltLsServerAssociationFailed
moClass: ls:Server
Type: server
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

## fltLsServerUnassociated

#### Fault Code: F0334

#### Message

Service profile [name] is not associated

#### Explanation

The service profile has not yet been associated with a server or a server pool. This fault typically occurs as a result of one of the following issues:

- There is no acceptable server in the server pool.
- The association failed.

#### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** If you did not intend to associate the service profile, ignore the fault.
- Step 2** If you did intend to associate the service profile, check the association failure fault.
- Step 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: unassociated
mibFaultCode: 334
mibFaultName: fltLsServerUnassociated
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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:

- 
- Step 1** Check the server inventory compare to the service profile qualifications.
- Step 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.
- Step 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: 337
mibFaultName: fltLsServerServerUnfulfilled
moClass: ls:Server
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

## fltEtherSwitchIntFloSatellite-connection-absent

**Fault Code:** F0367

### Message

No link between IOM 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:

- 
- Step 1** Verify the fabric interconnect-chassis topology. Make sure each I/O module is connected to only one fabric interconnect.
  - Step 2** Ensure that the fabric interconnect server port is configured and enabled.
  - Step 3** Ensure that the links are plugged in properly and reacknowledge the chassis.
  - Step 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: 367
mibFaultName: fltEtherSwitchIntFioSatelliteConnectionAbsent
moClass: ether:SwitchIntFio
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/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:

- 
- Step 1** Verify the fabric interconnect-chassis topology. Make sure each I/O module is connected to only one fabric interconnect.
  - Step 2** Ensure that the links are plugged in properly and re-acknowledge the chassis.
  - Step 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: satellite-mis-connected
mibFaultCode: 368
mibFaultName: fltEtherSwitchIntFioSatelliteWiringProblem
moClass: ether:SwitchIntFio
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: true

```

**Affected MO:** sys/chassis-[id]/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]

### 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:

- 
- Step 1** Verify that the power cord is properly connected to the PSU and the power source.
  - Step 2** Verify that the power source is 220 volts.
  - Step 3** Verify that the PSU is properly installed in the chassis or fabric interconnect.
  - Step 4** Remove the PSU and reinstall it.
  - Step 5** Replace the PSU.
  - Step 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:** 369  
**mibFaultName:** fltEquipmentPsuPowerSupplyProblem  
**moClass:** equipment:Psu  
**Type:** environmental  
**Callhome:** environmental  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[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]

**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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the fan module.
  - Step 2** Review the Cisco UCS Site Preparation Guide and ensure the fan module has adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 7** Replace the faulty fan modules.
  - Step 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.
  - Step 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: 371
mibFaultName: fltEquipmentFanDegraded
moClass: equipment:Fan
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/switch-[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]

**Explanation**

This fault occurs if a fan is not operational.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Remove fan module and re-install the fan module again. Remove only one fan module at a time.
  - Step 2** Replace fan module with a different fan module
  - Step 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: 373
mibFaultName: fltEquipmentFanInoperable
moClass: equipment:Fan
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/switch-[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]

**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:

- 
- Step 1** Verify that the power cord is properly connected to the PSU and the power source.
  - Step 2** Verify that the power source is 220 volts.
  - Step 3** Verify that the PSU is properly installed in the chassis or fabric interconnect.
  - Step 4** Remove the PSU and reinstall it.
  - Step 5** Replace the PSU.
  - Step 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: 374
mibFaultName: fltEquipmentPsuInoperable
moClass: equipment:Psu
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[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:

- 
- Step 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.
  - Step 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: 376
mibFaultName: fltEquipmentIOCardRemoved
moClass: equipment:IOCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: 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]

**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:

- 
- Step 1** If the reported slot is empty, insert a fan module into the slot.
  - Step 2** If the reported slot contains a fan module, remove and reinsert the fan module.
  - Step 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: 377
mibFaultName: fltEquipmentFanModuleMissing
moClass: equipment:FanModule
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/chassis-[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]

**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:

- 
- Step 1** If the PSU is physically present in the slot, remove and then reinsert it.
  - Step 2** If the PSU is not physically present in the slot, insert a new PSU.
  - Step 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: 378
mibFaultName: fltEquipmentPsuMissing
moClass: equipment:Psu
```

```

Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the I/O module.
  - Step 2** Review the Cisco UCS Site Preparation Guide to ensure the I/O modules have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows on the Cisco UCS chassis are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 7** Replace faulty I/O modules.
  - Step 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.
  - Step 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: 379
mibFaultName: fltEquipmentIOCardThermalProblem

```

```

moClass: equipment:IOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: 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]

### 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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the fan module.
  - Step 2** Review the Cisco UCS Site Preparation Guide to ensure the fan modules have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 7** Replace faulty fan modules.
  - Step 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.
  - Step 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: 380
mibFaultName: fltEquipmentFanModuleThermalThresholdNonCritical

```

```

moClass: equipment:FanModule
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/chassis-[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]

### 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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the PSU module.
  - Step 2** Review the Cisco UCS Site Preparation Guide to ensure the PSU modules have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 7** Replace faulty PSU modules.
  - Step 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.
  - Step 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: 381

```

```

mibFaultName: fltEquipmentPsuThermalThresholdNonCritical
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[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]

### 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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the fan module.
  - Step 2** Review the Cisco UCS Site Preparation Guide to ensure the fan modules have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 7** Replace faulty fan modules.
  - Step 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.
  - Step 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: 382
mibFaultName: fltEquipmentFanModuleThermalThresholdCritical
moClass: equipment:FanModule
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/chassis-[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]

#### 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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the PSU module.
  - Step 2** Review the Cisco UCS Site Preparation Guide to ensure the PSU modules have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 7** Replace faulty PSU modules.
  - Step 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.
  - Step 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:** 383  
**mibFaultName:** fltEquipmentPsuThermalThresholdCritical  
**moClass:** equipment:Psu  
**Type:** environmental  
**Callhome:** environmental  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[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]

**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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the fan module.
- Step 2** Review the Cisco UCS Site Preparation Guide to ensure the fan modules have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 7** Replace faulty fan modules.
- Step 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.
- Step 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: 384
mibFaultName: fltEquipmentFanModuleThermalThresholdNonRecoverable
moClass: equipment:FanModule
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/chassis-[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]

**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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the PSU module.
  - Step 2** Review the Cisco UCS Site Preparation Guide to ensure the PSU modules have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 7** Replace faulty PSU modules.
  - Step 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.
  - Step 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: 385
mibFaultName: fltEquipmentPsuThermalThresholdNonRecoverable
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[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]

**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:

- 
- Step 1** Monitor the PSU for further degradation.
  - Step 2** Remove and reseal the PSU.
  - Step 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: voltage-problem
mibFaultCode: 387
mibFaultName: fltEquipmentPsuVoltageThresholdNonCritical
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[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]

### 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:

- 
- Step 1** Remove and reseal the PSU.
  - Step 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: 389
mibFaultName: fltEquipmentPsuVoltageThresholdCritical
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[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]

### 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:

- 
- Step 1** Remove and reseal the PSU.

- Step 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: 391
mibFaultName: fltEquipmentPsuVoltageThresholdNonRecoverable
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

## fltEquipmentPsuPerfThresholdNonCritical

**Fault Code: F0392**

#### Message

Power supply [id] in chassis [id] output power: [perf]Power supply [id] in fabric interconnect [id] output power: [perf]Power supply [id] in server [id] output power: [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:

- 
- Step 1** Monitor the PSU status.
- Step 2** If possible, remove and reseat the PSU.
- Step 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: 392
mibFaultName: fltEquipmentPsuPerfThresholdNonCritical
moClass: equipment:Psu
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[id]/psu-[id]
Affected MO: sys/switch-[id]/psu-[id]
```

## fltEquipmentPsuPerfThresholdCritical

**Fault Code:** F0393

### Message

Power supply [id] in chassis [id] output power: [perf]Power supply [id] in fabric interconnect [id] output power: [perf]Power supply [id] in server [id] output power: [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:

- 
- Step 1** Monitor the PSU status.
  - Step 2** Plan to replace the PSU as soon as possible.
  - Step 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:** 393  
**mibFaultName:** fltEquipmentPsuPerfThresholdCritical  
**moClass:** equipment:Psu  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]/psu-[id]  
**Affected MO:** sys/chassis-[id]/psu-[id]  
**Affected MO:** sys/fex-[id]/psu-[id]  
**Affected MO:** sys/switch-[id]/psu-[id]

## fltEquipmentPsuPerfThresholdNonRecoverable

**Fault Code:** F0394

### Message

Power supply [id] in chassis [id] output power: [perf]Power supply [id] in fabric interconnect [id] output power: [perf]Power supply [id] in server [id] output power: [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: 394
mibFaultName: fltEquipmentPsuPerfThresholdNonRecoverable
moClass: equipment:Psu
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[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]

**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:

- 
- Step 1** Monitor the fan status.
  - Step 2** If the problem persists for a long period of time or if other fans do not show the same problem, reseal the fan.
  - Step 3** Replace the fan module.
  - Step 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: 395
mibFaultName: fltEquipmentFanPerfThresholdNonCritical
moClass: equipment:Fan
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/switch-[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]

### 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:

- 
- Step 1** Monitor the fan status.
  - Step 2** If the problem persists for a long period of time or if other fans do not show the same problem, reseal the fan.
  - Step 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: 396
mibFaultName: fltEquipmentFanPerfThresholdCritical
moClass: equipment:Fan
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/switch-[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]

### 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:

- 
- Step 1** Replace the fan.
- Step 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: 397
mibFaultName: fltEquipmentFanPerfThresholdNonRecoverable
moClass: equipment:Fan
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/switch-[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:

- 
- Step 1** On the FSM tab for the IOM, verify whether FSM for the upgrade completed successfully or failed.
- Step 2** If the FSM failed, review the error message in the FSM.
- Step 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.
- Step 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: 398
mibFaultName: fltEquipmentIOCardFirmwareUpgrade
moClass: equipment:IOCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: 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 discovery policy: [configState]

### 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:

- 
- Step 1** Verify that the correct number of links are configured in the chassis discovery policy.
  - Step 2** Check the state of the I/O module links.
  - Step 3** Reacknowledge the chassis.
  - Step 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:** 399  
**mibFaultName:** fltEquipmentChassisUnsupportedConnectivity  
**moClass:** equipment:Chassis  
**Type:** connectivity  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:

- 
- Step 1** Check the state of the I/O module links.
  - Step 2** Reacknowledge the chassis.

- Step 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: 400
mibFaultName: fltEquipmentChassisUnacknowledged
moClass: equipment:Chassis
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that the correct number of links are configured in the chassis discovery policy.
- Step 2** Check the state of the I/O module links.
- Step 3** Note that atleast 2 links are required to be connected between FEX and 61xx Fabric Interconnect
- Step 4** Reacknowledge the chassis.
- Step 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: 401
mibFaultName: fltEquipmentIOCardUnsupportedConnectivity
moClass: equipment:IOCard
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Check the state of the I/O module links.
  - Step 2** Reacknowledge the chassis.
  - Step 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: 402
mibFaultName: fltEquipmentIOCardUnacknowledged
moClass: equipment:IOCard
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
  - Step 2** If the fault does not clear after a few minutes, remove and reinsert the I/O module.
  - Step 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:** 403  
**mibFaultName:** fltEquipmentIOCardPeerDisconnected  
**moClass:** equipment:IOCard  
**Type:** connectivity  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:

- 
- Step 1** Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
- Step 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:** 404  
**mibFaultName:** fltEquipmentChassisIdentity  
**moClass:** equipment:Chassis  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** 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:

- 
- Step 1** Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
- Step 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: 405
mibFaultName: fltEquipmentIOCardIdentity
moClass: equipment:IOCard
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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 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:

- 
- Step 1** Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
- Step 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: 406
mibFaultName: fltEquipmentFanModuleIdentity
moClass: equipment:FanModule
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]
```

## fltEquipmentPsuIdentity

**Fault Code:** F0407

### Message

Power supply [id] on chassis [id] has a malformed FRUPower supply [id] on server [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:

- 
- Step 1** Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
  - Step 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: 407
mibFaultName: fltEquipmentPsuIdentity
moClass: equipment:Psu
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[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:

- 
- Step 1** In Cisco UCS Manager, verify that all PSUs for the chassis are functional.
  - Step 2** Verify that all PSUs are seated properly within the chassis and are powered on.
  - Step 3** Physically unplug and replug the power cord into the chassis.

- Step 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.
- Step 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: 408
mibFaultName: fltEquipmentChassisPowerProblem
moClass: equipment:Chassis
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fltEquipmentChassisThermalThresholdCritical

**Fault Code: F0409**

#### Message

Thermal condition on chassis [id]. [thermalStateQualifier]

#### Explanation

This fault occurs under the following conditions:

- 
- Step 1** If a component within a chassis is operating outside the safe thermal operating range.
- Step 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:

- 
- Step 1** Check the temperature readings for the blade servers and IOM and ensure they are within the recommended thermal safe operating range.
- Step 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.
- Step 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.
- Step 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.
- Step 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.
- Step 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:** 409  
**mibFaultName:** fltEquipmentChassisThermalThresholdCritical  
**moClass:** equipment:Chassis  
**Type:** environmental  
**Callhome:** environmental  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

**fltEquipmentChassisThermalThresholdNonCritical****Fault Code: F0410****Message**

Thermal condition on chassis [id]. [thermalStateQualifier]

**Explanation**

UCSM raises this fault under the following conditions:

- 
- Step 1** If a component within a chassis is operating outside the safe thermal operating range.
  - Step 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:

- 
- Step 1** Check the temperature readings for the blade servers and IOM and ensure they are within the recommended thermal safe operating range.
  - Step 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.
  - Step 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.
  - Step 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.
  - Step 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.
  - Step 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:** 410  
**mibFaultName:** fltEquipmentChassisThermalThresholdNonCritical

```

moClass: equipment:Chassis
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fltEquipmentChassisThermalThresholdNonRecoverable

**Fault Code:** F0411

### Message

Thermal condition on chassis [id]. [thermalStateQualifier]

### Explanation

UCSM raises this fault under the following conditions:

- 
- Step 1** If a component within a chassis is operating outside the safe thermal operating range.
  - Step 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:

- 
- Step 1** Check the temperature readings for the blade servers and IOM and ensure they are within the recommended thermal safe operating range.
  - Step 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.
  - Step 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.
  - Step 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.
  - Step 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.
  - Step 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: 411
mibFaultName: fltEquipmentChassisThermalThresholdNonRecoverable
moClass: equipment:Chassis
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: 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]

### 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:** 424  
**mibFaultName:** fltComputeBoardCmosVoltageThresholdCritical  
**moClass:** compute:Board  
**Type:** environmental  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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]

### 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:** 425  
**mibFaultName:** fltComputeBoardCmosVoltageThresholdNonRecoverable  
**moClass:** compute:Board  
**Type:** environmental

```

Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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:

- 
- Step 1** Verify that the initial setup configuration is correct on both fabric interconnects.
  - Step 2** Verify that the L1 and L2 links are properly connected between the fabric interconnects.
  - Step 3** In the Cisco UCS Manager CLI, run the **cluster force primary** local-mgmt command on one fabric interconnect.
  - Step 4** Reboot the fabric interconnects.
  - Step 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: 428
mibFaultName: fltMgmtEntityElectionFailure
moClass: mgmt:Entity
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that the initial setup configuration is correct on both fabric interconnects.
  - Step 2** Verify that the L1 and L2 links are properly connected between the fabric interconnects.
  - Step 3** Verify that the IOMs and/or FEXes are reachable and the server ports are enabled and operationally up.
  - Step 4** Verify that the chassis and/or rack servers are powered up and reachable
  - Step 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: 429
mibFaultName: fltMgmtEntityHaNotReady
moClass: mgmt:Entity
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 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.
  - Step 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: 430
mibFaultName: fltMgmtEntityVersionIncompatible
moClass: mgmt:Entity
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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]

### 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:

- 
- Step 1** Insert/reinsert the fan module in the slot that is reporting the issue.
  - Step 2** Replace the fan module with a different fan module, if available.
  - Step 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: 434
mibFaultName: fltEquipmentFanMissing
moClass: equipment:Fan
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/switch-[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:

- 
- Step 1** If the IOM and fabric interconnects are not running the same firmware version, wait for the auto-upgrade to complete.
  - Step 2** When the IOM upgrade is completed, verify that Cisco UCS Manager has cleared this fault.
  - Step 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: 435
mibFaultName: fltEquipmentIOCardAutoUpgradingFirmware
moClass: equipment:IOCard
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** In Cisco UCS Manager GUI, navigate to the Firmware Management Images tab and determine whether the missing image is available or not.
  - Step 2** If the image is present, click on it to verify the model and vendor.
  - Step 3** If the image for the required model and vendor is not present, download that image or bundle from the Cisco.com website.
  - Step 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: 436
mibFaultName: fltFirmwarePackItemImageMissing
moClass: firmware:PackItem
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO: org-[name]/fw-catalog-pack-[name]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO: org-[name]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO: org-[name]/fw-infra-pack-[name]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO: org-[name]/fw-host-pack-[name]/pack-image-[hwVendor] |[hwModel] |[type]
Affected MO: org-[name]/fw-mgmt-pack-[name]/pack-image-[hwVendor] |[hwModel] |[type]

```

## fltEtherSwitchIntFloSatellite-wiring-numbers-unexpected

**Fault Code:** F0440

### Message

Chassis discovery policy conflict: Link IOM [chassisId]/[slotId]/[portId] to fabric interconnect [switchId]:[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:

- 
- Step 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.
  - Step 2** Reacknowledge the chassis.
  - Step 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: 440
mibFaultName: fltEtherSwitchIntFioSatelliteWiringNumbersUnexpected
moClass: ether:SwitchIntFio
Type: connectivity
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/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:

- 
- Step 1** Verify that the initial setup configuration is correct on both fabric interconnects.
  - Step 2** Verify that the L1 and L2 links are properly connected between the fabric interconnects.
  - Step 3** Reboot the fabric interconnects.
  - Step 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: 451
mibFaultName: fltMgmtEntityManagementServicesFailure
moClass: mgmt:Entity
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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:

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

**Step 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: 452
mibFaultName: fltMgmtEntityManagementServicesUnresponsive
moClass: mgmt:Entity
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** In Cisco UCS Manager, reacknowledge the chassis that raised the fault.
- Step 2** Physically unplug and replug the power cord into the chassis.
- Step 3** Verify that the I/O modules are functional.
- Step 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: 456
mibFaultName: fltEquipmentChassisInoperable
moClass: equipment:Chassis
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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: 458
mibFaultName: fltEtherServerIntFloHardwareFailure
moClass: ether:ServerIntFlo
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]
Affected MO: sys/rack-unit-[id]/diag/port-[portId]
Affected MO: sys/chassis-[id]/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]
```

## 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:

- Step 1** Verify that the chassis discovery has gone through successfully. Check the states on all communicating ports from end to end.
- Step 2** If connectivity seems correct, decommission and recommission the chassis.
- Step 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: 459
mibFaultName: fltDcxVcMgmtVifDown
moClass: dcx:Vc
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/fabric-[switchId]/vc-[id]
Affected MO: sys/fex-[id]/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/rack-unit-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/fex-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/switch-[id]/mgmt/fabric-[switchId]/vc-[id]
Affected MO: sys/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]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/fex-[id]/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[i
d]
Affected MO:
sys/rack-unit-[id]/boardController/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/rack-unit-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/fex-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/switch-[id]/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/mgmt/fabric-[switchId]/path-[id]/vc-[id]
Affected MO: sys/switch-[id]/lanmon-eth/mon-[name]/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]

### 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: 460
mibFaultName: fltSysdebugMEpLogMEpLogLog
moClass: sysdebug:MEpLog
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/switch-[id]/mgmt/log-[type]-[id]
Affected MO: sys/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]

### 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: 461
mibFaultName: fltSysdebugMEpLogMEpLogVeryLow
moClass: sysdebug:MEpLog
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/switch-[id]/mgmt/log-[type]-[id]
Affected MO: sys/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]

**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:

- 
- Step 1** Verify the configuration of the SEL policy to ensure that the location, user, and password provided are correct.
  - Step 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: 462
mibFaultName: fltSysdebugMEpLogMEpLogFull
moClass: sysdebug:MEpLog
Type: operational

```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/switch-[id]/mgmt/log-[type]-[id]
Affected MO: sys/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:

- 
- Step 1** Verify the qualifier settings in the server pool policy qualifications. If the policy was modified after the server was discovered, reacknowledge the server.
  - Step 2** Manually associate the service profile with a server.
  - Step 3** If the server pool is not used, ignore the fault.
  - Step 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: 463
mibFaultName: fltComputePoolEmpty
moClass: compute:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: 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:

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

**Fault Details**

```
Severity: minor
Cause: empty-pool
mibFaultCode: 464
mibFaultName: fltUuidpoolPoolEmpty
moClass: uuidpool:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: 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:

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

**Fault Details**

```
Severity: minor
Cause: empty-pool
mibFaultCode: 465
mibFaultName: fltIppoolPoolEmpty
moClass: ippool:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
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:

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

**Fault Details**

```
Severity: minor
Cause: empty-pool
mibFaultCode: 466
mibFaultName: fltMacpoolPoolEmpty
moClass: macpool:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Review the fault and the error message on the FSM tab for the endpoint to determine why the firmware image is unusable.
  - Step 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.
  - Step 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: 470
mibFaultName: fltFirmwareUpdatableImageUnusable
moClass: firmware:Updatable
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/bios/fw-updatable
Affected MO: sys/rack-unit-[id]/bios/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-updatable
Affected MO: sys/rack-unit-[id]/mgmt/fw-updatable
Affected MO: sys/fex-[id]/mgmt/fw-updatable
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-updatable
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-updatable
Affected MO: sys/switch-[id]/mgmt/fw-updatable
Affected MO: sys/mgmt/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:

- 
- Step 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.
  - Step 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.
  - Step 3** If the fault persists, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: image-cannot-boot
mibFaultCode: 471
mibFaultName: fltFirmwareBootUnitCantBoot
moClass: firmware:BootUnit
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[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/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[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/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO: capabilities/fw-boot-def/bootunit-[type]
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/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/rack-unit-[id]/board/storage-[type]-[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/rack-unit-[id]/board/storage-[type]-[id]/disk-[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:

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

### Fault Details

```

Severity: minor
Cause: empty-pool
mibFaultCode: 476
mibFaultName: fltFcpoolInitiatorsEmpty
moClass: fcpool:Initiators
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Wait a few minutes to see if the fault clears. This is typically a temporary issue, and can occur after a firmware upgrade.
  - Step 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: 478
mibFaultName: fltEquipmentIOCardInaccessible
moClass: equipment:IOCard
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Reenable the uplink port that failed.
  - Step 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:** 479  
**mibFaultName:** fltDcxVifLinkState  
**moClass:** dcx:Vif  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/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/rack-unit-[id]/adaptor-[id]/host-eth-[id]/fcoe/vif-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/fcoe/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/fcoe/vif-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/vif-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]/vif-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]/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]

**Explanation**

This fault occurs when a fan module is not operational.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the fan module.
  - Step 2** Review the Cisco UCS Site Preparation Guide to ensure the fan module has adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows for the fan module are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Power off unused blade servers and rack servers.
  - Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 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.
  - Step 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: 480
mibFaultName: fltEquipmentFanModuleDegraded
moClass: equipment:FanModule
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/chassis-[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:

- 
- Step 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.
  - Step 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.
  - Step 3** Otherwise, reboot the I/O module.
  - Step 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: 481
mibFaultName: fltEquipmentIOCardPostFailure
moClass: equipment:IOCard
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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]

### 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: 484
mibFaultName: fltEquipmentFanPerfThresholdLowerNonRecoverable
moClass: equipment:Fan
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/fan-[id]
Affected MO: sys/fex-[id]/fan-[id]
Affected MO: sys/switch-[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 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:

- 
- Step 1** Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
  - Step 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:** 502  
**mibFaultName:** fltMemoryUnitIdentityUnestablishable  
**moClass:** memory:Unit  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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 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:

- 
- Step 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.
- Step 2** Reboot the server.
- Step 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:** 517  
**mibFaultName:** fltComputePhysicalPostFailure  
**moClass:** compute:Physical  
**Type:** server  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**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]

**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:

- 
- Step 1** Verify that the power cord is properly connected to the PSU and the power source.
  - Step 2** Verify that the power source is 220 volts.
  - Step 3** Verify that the PSU is properly installed in the chassis or fabric interconnect.
  - Step 4** Remove the PSU and reinstall it.
  - Step 5** Replace the PSU.
  - Step 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: 528
mibFaultName: fltEquipmentPsuOffline
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[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]

**Explanation**

This fault occurs when the RAID backup unit is not operational.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** If the backup unit is a battery, replace the battery.
  - Step 2** If the backup unit is a supercapacitor type and the supercapacitor is missing, verify its presence and supply if missing.

- Step 3** If the backup unit is a supercapacitor type and the TFM is missing, verify its presence and supply if missing.
- Step 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: 531
mibFaultName: fltStorageRaidBatteryInoperable
moClass: storage:RaidBattery
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/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:

- 
- Step 1** If the fault is related to the SEL, verify the connectivity to the CIMC on the server.
- Step 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: 532
mibFaultName: fltSysdebugMEpLogTransferError
moClass: sysdebug:MEpLog
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/log-[type]-[id]
Affected MO: sys/rack-unit-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/mgmt/log-[type]-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/log-[type]-[id]
Affected MO: sys/switch-[id]/mgmt/log-[type]-[id]
Affected MO: sys/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: 533
mibFaultName: fltComputeRtcBatteryInoperable
moClass: compute:RtcBattery
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

### 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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the server.

- Step 2** Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 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.
- Step 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: 535
mibFaultName: fltMemoryBufferUnitThermalThresholdNonCritical
moClass: memory:BufferUnit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

#### 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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the server.

- Step 2** Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 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.
- Step 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: 536
mibFaultName: fltMemoryBufferUnitThermalThresholdCritical
moClass: memory:BufferUnit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]

#### 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:

- Step 1** Review the product specifications to determine the temperature operating range of the server.

- Step 2** Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
- Step 3** Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.
- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
- Step 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.
- Step 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: 537
mibFaultName: fltMemoryBufferUnitThermalThresholdNonRecoverable
moClass: memory:BufferUnit
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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: 538
mibFaultName: fltComputeIOHubThermalNonCritical
moClass: compute:IOHub
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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:

- 
- Step 1** Monitor other environmental events related to the server and ensure the temperature ranges are within recommended ranges.
  - Step 2** Consider turning off the server for a while if possible.
  - Step 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:** 539  
**mibFaultName:** fltComputeIOHubThermalThresholdCritical  
**moClass:** compute:IOHub  
**Type:** environmental  
**Callhome:** environmental  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:

- 
- Step 1** Shutdown the server immediately.
  - Step 2** Create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** critical  
**Cause:** thermal-problem  
**mibFaultCode:** 540  
**mibFaultName:** fltComputeIOHubThermalThresholdNonRecoverable  
**moClass:** compute:IOHub  
**Type:** environmental  
**Callhome:** environmental  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:

- 
- Step 1** Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
- Step 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:** 543  
**mibFaultName:** fltEquipmentChassisIdentityUnestablishable  
**moClass:** equipment:Chassis  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:

- 
- Step 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.
- Step 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.
- Step 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: 549
mibFaultName: fltSwVlanPortNsResourceStatus
moClass: sw:VlanPortNs
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/vlan-port-ns
```

**fltFabricVlanPrimaryVlanMissingIsolated**

**Fault Code:** F0620

**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:

- 
- Step 1** Associate the isolated VLAN with a valid primary VLAN.
- Step 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-isolated
```

```

mibFaultCode: 620
mibFaultName: fltFabricVlanPrimaryVlanMissingIsolated
moClass: fabric:Vlan
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: 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]

```

## 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: 621
mibFaultName: fltFabricLanPinGroupEmpty
moClass: fabric:LanPinGroup
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: 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: 622
mibFaultName: fltFabricSanPinGroupEmpty
moClass: fabric:SanPinGroup
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Check whether the adapter link is connected to a port that belongs to its peer fabric interconnect or FEX.
- Step 2** If that connectivity seems correct, reacknowledge the server.
- Step 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: 625
mibFaultName: fltAdaptorExtEthIfMisConnect
moClass: adaptor:ExtEthIf
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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:

- 
- Step 1** Check whether the host Ethernet interface is connected to a port belonging to its peer fabric interconnect.
- Step 2** If connectivity seems correct, reacknowledge the server.
- Step 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: 626
mibFaultName: fltAdaptorHostEthIfMisConnect
mcClass: adaptor:HostEthIf
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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:

- 
- Step 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.
- Step 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: 635
mibFaultName: fltPowerBudgetPowerBudgetCmcProblem
moClass: power:Budget
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/chassis-[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:

- 
- Step 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.
  - Step 2** If the power consumption is still too high, the CIMC or BIOS software is likely faulty.
  - Step 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: 637
mibFaultName: fltPowerBudgetPowerBudgetBmcProblem
moClass: power:Budget
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/chassis-[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:

- 
- Step 1** Consider increasing the group cap.
  - Step 2** Reduce the number of blade servers or chassis in the Cisco UCS instance.
  - Step 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: 640
mibFaultName: fltPowerBudgetPowerBudgetDiscFail
moClass: power:Budget
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/chassis-[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:

- 
- Step 1** Consider increasing the group cap.
  - Step 2** Reduce the number of blade servers or chassis in the Cisco UCS instance.
  - Step 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:** 642  
**mibFaultName:** fltPowerGroupPowerGroupInsufficientBudget  
**moClass:** power:Group  
**Type:** environmental  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:

- 
- Step 1** Consider increasing the group cap.
  - Step 2** Reduce the number of blade servers or chassis in the Cisco UCS instance.
  - Step 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:** 643  
**mibFaultName:** fltPowerGroupPowerGroupBudgetIncorrect  
**moClass:** power:Group  
**Type:** environmental  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/power-ep/group- [name]

**fltLicenseInstanceGracePeriodWarning1****Fault Code:** F0670**Message**

license for [feature] on fabric-interconnect [scope] has entered into the 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:

- 
- Step 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.
- Step 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: 670
mibFaultName: fltLicenseInstanceGracePeriodWarning1
moClass: license:Instance
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

## fltLicenseInstanceGracePeriodWarning2

**Fault Code: F0671****Message**

license for [feature] on fabric-interconnect [scope] is 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:

- 
- Step 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.
- Step 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: 671
mibFaultName: fltLicenseInstanceGracePeriodWarning2
```

```

moClass: license:Instance
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

```

## fltLicenseInstanceGracePeriodWarning3

**Fault Code:** F0672

### Message

license for [feature] on fabric-interconnect [scope] is 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:

- 
- Step 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.
  - Step 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: 672
mibFaultName: fltLicenseInstanceGracePeriodWarning3
moClass: license:Instance
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

```

## fltLicenseInstanceGracePeriodWarning4

**Fault Code:** F0673

### Message

license for [feature] on fabric-interconnect [scope] is 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:

- 
- Step 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.
- Step 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: 673
mibFaultName: fltLicenseInstanceGracePeriodWarning4
moClass: license:Instance
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]
```

**fltLicenseInstanceGracePeriodWarning5****Fault Code: F0674****Message**

license for [feature] on fabric-interconnect [scope] is 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:

- 
- Step 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.
- Step 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: 674
mibFaultName: fltLicenseInstanceGracePeriodWarning5
moClass: license:Instance
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

## fltLicenseInstanceGracePeriodWarning6

**Fault Code:** F0675

### Message

license for [feature] on fabric-interconnect [scope] is 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:

- 
- Step 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.
  - Step 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:** 675  
**mibFaultName:** fltLicenseInstanceGracePeriodWarning6  
**moClass:** license:Instance  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

## fltLicenseInstanceGracePeriodWarning7

**Fault Code:** F0676

### Message

Grace period for [feature] on fabric-interconnect [scope] is expired. Please 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:

- 
- Step 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.
  - Step 2** Disable the unlicensed ports to bring the number of enabled ports down to the number of total licenses.
  - Step 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: 676
mibFaultName: fltLicenseInstanceGracePeriodWarning7
moClass: license:Instance
Type: management
Callhome: environmental
Auto Cleared: true
Is Implemented: 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:

- 
- Step 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.
  - Step 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: 677
mibFaultName: fltLicenseFileBadLicenseFile
moClass: license:File
Type: management
Callhome: none
```

```

Auto Cleared: false
Is Implemented: true
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: 678
mibFaultName: fltLicenseFileFileNotDeleted
moClass: license:File
Type: management
Callhome: none
Auto Cleared: false
Is Implemented: true
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:

- 
- Step 1** Check the connectivity between the server and FEX.
  - Step 2** If the connectivity was changed by mistake, restore it to its previous configuration.
  - Step 3** If the connectivity change was intentional, reacknowledge the server.
  - Step 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: 688
mibFaultName: fltMgmtIfMisConnect
moClass: mgmt:If
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
Affected MO: sys/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: 689
mibFaultName: fltLsComputeBindingAssignmentRequirementsNotMet
moClass: ls:ComputeBinding
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]/
Affected MO: org-[name]/ls-[name]/

```

## 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:

- 
- Step 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.
  - Step 2** Reboot the FEX.
  - Step 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: 702
mibFaultName: fltEquipmentFexPostFailure
moClass: equipment:Fex
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
  - Step 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:** 703  
**mibFaultName:** fltEquipmentFexIdentity  
**moClass:** equipment:Fex  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fex-[id]

**fltAdaptorHostEthIfMissing****Fault Code: F0708****Message**

Connection to Adapter [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:

- 
- Step 1** Check whether the adapter link is connected to a port that belongs to its non-peer fabric interconnect.
  - Step 2** If that connectivity seems correct, reacknowledge the server.
  - Step 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:** 708  
**mibFaultName:** fltAdaptorHostEthIfMissing  
**moClass:** adaptor:HostEthIf  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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]/[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: 713
mibFaultName: fltPortPIoInvalidSfp
moClass: port:PIo
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/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]
```

**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:

- 
- Step 1** Check the connectivity between the server and FEX.
  - Step 2** If the connectivity was changed by mistake, restore it to its previous configuration.
  - Step 3** If the connectivity change was intentional, reacknowledge the server.
  - Step 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: 717
mibFaultName: fltMgmtIfMissing
moClass: mgmt:If
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]

## fltFabricEthLanPcEpDown

**Fault Code:** F0727

### 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 an Ethernet port channel is down.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Check the link connectivity on the upstream Ethernet switch.
  - Step 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:** 727  
**mibFaultName:** fltFabricEthLanPcEpDown  
**moClass:** fabric:EthLanPcEp  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan/[id]/pc-[portId]/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:

- 
- Step 1** Check the link connectivity on the upstream Fibre Channel switch
- Step 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: 728
mibFaultName: fltFabricFcSanPcEpDown
moClass: fabric:FcSanPcEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/[id]/pc-[portId]/ep-slot-[slotId]-port-[portId]
```

**fltEquipmentIOCardThermalThresholdNonCritical**

**Fault Code: F0729**

**Message**

[side] IOM [chassisId]/[id] ([switchId]) 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:

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

- Step 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.
- Step 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: 729
mibFaultName: fltEquipmentIOCardThermalThresholdNonCritical
moClass: equipment:IOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: 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]) 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:

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

- Step 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.
- Step 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: 730
mibFaultName: fltEquipmentIOCardThermalThresholdCritical
moClass: equipment:IOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: 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]) 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:

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

- Step 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.
- Step 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: 731
mibFaultName: fltEquipmentIOCardThermalThresholdNonRecoverable
moClass: equipment:IOCard
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: 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: 733
mibFaultName: fltEquipmentChassisSeepromInoperable
moClass: equipment:Chassis
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fltFabricFcSanPcEplIncompatibleSpeed

**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: 734
mibFaultName: fltFabricFcSanPcEpIncompatibleSpeed
moClass: fabric:FcSanPcEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/[id]/pc-[portId]/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: 735
mibFaultName: fltFabricFcSanPcIncompatibleSpeed
moClass: fabric:FcSanPc
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** fabric/san/[id]/pc-[portId]

## fltExtmgmtIfMgmtifdown

**Fault Code:** F0736

### Message

Management interface 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:

- 
- Step 1** Check the state transitions of the external management interface on the fabric interconnect.
  - Step 2** Check the link connectivity for the external management interface.
  - Step 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:** 736  
**mibFaultName:** fltExtmgmtIfMgmtifdown  
**moClass:** extmgmt:If  
**Type:** management  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/extmgmt-intf

## fltPowerChassisMemberPowerGroupCapInsufficient

**Fault Code:** F0740

### Message

Chassis [id] cannot be capped as group cap is low. Please 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:

- 
- Step 1** Consider increasing the group cap.
  - Step 2** Reduce the number of blade servers or chassis in the Cisco UCS instance.

**Step 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: 740
mibFaultName: fltPowerChassisMemberPowerGroupCapInsufficient
moClass: power:ChassisMember
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: 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. Please 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: 741
mibFaultName: fltPowerChassisMemberChassisFirmwareProblem
moClass: power:ChassisMember
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: 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: 742
mibFaultName: fltPowerChassisMemberChassisPsuInsufficient
moClass: power:ChassisMember
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Consider adding more PSUs to the chassis.
  - Step 2** Replace any non-functional PSUs.
  - Step 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: 743
mibFaultName: fltPowerChassisMemberChassisPsuRedundanceFailure
moClass: power:ChassisMember
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: 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: 744
mibFaultName: fltPowerBudgetPowerCapReachedCommit
moClass: power:Budget
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/chassis-[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:

- 
- Step 1** Verify the connectivity to the remote server.
- Step 2** Verify the path information of the remote server.
- Step 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: 747
mibFaultName: fltSysdebugAutoCoreFileExportTargetAutoCoreTransferFailure
moClass: sysdebug:AutoCoreFileExportTarget
Type: sysdebug
Callhome: none
Auto Cleared: true
Is Implemented: 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: 757
mibFaultName: fltFabricMonSpanConfigFail
moClass: fabric:Mon
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fltPowerBudgetChassisPsuInsufficient

**Fault Code:** F0764

### Message

Chassis [id] has had PSU failures. Please correct the problem by checking input power or replace the PSU

### 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-failure
mibFaultCode: 764
mibFaultName: fltPowerBudgetChassisPsuInsufficient
moClass: power:Budget
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/chassis-[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, please 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:

- 
- Step 1** Redeploy the power budget for the affected power group, blade server, or chassis.
  - Step 2** If the problem persists, reboot the blade server.
  - Step 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: 765
mibFaultName: fltPowerBudgetTStateTransition
moClass: power:Budget
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/chassis-[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:

- 
- Step 1** Increase the power budget for the blade servers in the power policy.

**Step 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: 766
mibFaultName: fltPowerPolicyPowerPolicyApplicationFail
moClass: power:Policy
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/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:

- 
- Step 1** Check the connectivity between the server and FEX.
  - Step 2** If the connectivity was changed by mistake, restore it to its previous configuration.
  - Step 3** If the connectivity change was intentional, reacknowledge the server.
  - Step 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: 772
mibFaultName: fltMgmtIfNew
moClass: mgmt:If
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
```

**Affected MO:** sys/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:

- 
- Step 1** Check whether the adapter interface is connected to a port belonging to its peer fabric interconnect or FEX.
  - Step 2** If the connectivity seems correct, reacknowledge the server.
  - Step 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:** 775  
**mibFaultName:** fltAdaptorExtEthIfMissing  
**moClass:** adaptor:ExtEthIf  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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:

- 
- Step 1** Insert the server disk drive in a supported slot.

**Step 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: 776
mibFaultName: fltStorageLocalDiskSlotEpUnusable
moClass: storage:LocalDiskSlotEp
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/disk-[id]
Affected MO: sys/rack-unit-[id]/board/disk-[id]
```

## fltFabricEthEstcPcEpDown

**Fault Code: F0777**

#### 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 an Ethernet port channel is down.

#### Recommended Action

If you see this fault, take the following action:

---

**Step 1** Check the link connectivity on the upstream Ethernet switch.

**Step 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: 777
mibFaultName: fltFabricEthEstcPcEpDown
moClass: fabric:EthEstcPcEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/eth-estc/[id]/pc-[portId]/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:

- 
- Step 1** Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
  - Step 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: 778
mibFaultName: fltEquipmentFexIdentityUnestablishable
moClass: equipment:Fex
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: 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]

**Explanation**

This fault occurs if a fan module is not operational.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** Remove and reinstall the fan module. If multiple fans are affected by this fault, remove and reinstall one fan module at a time.
  - Step 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: 794
mibFaultName: fltEquipmentFanModuleInoperable
moClass: equipment:FanModule
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]
Affected MO: sys/chassis-[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:

- 
- Step 1** Check if the named schedule exists. If it is deleted or missing, try to create it.
- Step 2** If the named schedule is deleted or missing, recreate it.
- Step 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:** 795  
**mibFaultName:** fltLsmaintMaintPolicyUnresolvableScheduler  
**moClass:** lsmaint:MaintPolicy  
**Type:** server  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:

- 
- Step 1** Delete the port channels on the fabric interconnect.
  - Step 2** Disable uplink trunking on the fabric-interconnect.
  - Step 3** Configure the fabric interconnect for fibre channel switch mode.
  - Step 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: 796
mibFaultName: fltFabricVsanErrorDisabled
moClass: fabric:Vsan
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: 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 statePort 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:

- 
- Step 1** If the VSAN ID is in the restricted range between 3840 and 4078, do the following:
- 
- Step 1** Delete the port channels on the fabric interconnect.
- 
- Step 1** Disable uplink trunking on the fabric-interconnect.
- 
- Step 1** Configure the fabric interconnect for fibre channel switch mode.
  - Step 2** If the VSAN is VSAN 4079, which is reserved, assign the port to a non-reserved VSAN.
  - Step 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: 797

```

```

mibFaultName: fltFabricVsanEpErrorDisabled
moClass: fabric:VsanEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/fc-estc/[id]/phys-fc-slot-[slotId]-port-[portId]/vsan-[id]
Affected MO: fabric/san/[id]/phys-slot-[slotId]-port-[portId]/vsan-[id]
Affected MO: fabric/san/[id]/pc-[portId]/vsan-[id]
Affected MO: fabric/fc-estc/[id]/phys-fcoe-slot-[slotId]-port-[portId]/vsan-[id]
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/vsan-[id]
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/vsan-[id]

```

## fltPowerBudgetFirmwareMismatch

**Fault Code:** F0798

### Message

Firmware on blade [chassisId]/[slotId] does not allow chassis level power capping. Please 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: 798
mibFaultName: fltPowerBudgetFirmwareMismatch
moClass: power:Budget
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/budget
Affected MO: sys/rack-unit-[id]/budget
Affected MO: sys/chassis-[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 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:

- 
- Step 1** Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
- Step 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: 801
mibFaultName: fltProcessorUnitIdentityUnestablishable
moClass: processor:Unit
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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:

- 
- Step 1** If the pool is in use, add a block of IQNs to the pool.
- Step 2** If the pool is not in use, ignore the fault.

**Fault Details**

```

Severity: minor
Cause: empty-pool
mibFaultCode: 821
mibFaultName: fltIqnpoolPoolEmpty
moClass: iqnpool:Pool
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/iqn-pool-[name]

```

## fltFabricDceSwSrvPcEpDown

**Fault Code:** F0831

### 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 fabric port channel is down.

### Recommended Action

If you see this fault, take the following action:

- 
- Step 1** Check the link connectivity between the FEX or IOM and the fabric interconnect.
- Step 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: 831
mibFaultName: fltFabricDceSwSrvPcEpDown
moClass: fabric:DceSwSrvPcEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/sw-[id]/pc-[portId]/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. Please 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. Please 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:

- 
- Step 1** Create a list of all logical interfaces that are misconfigured and have caused an 'error-misconfigured' fault.
  - Step 2** For each logical interface, note the reason listed in the fault for the misconfiguration.
  - Step 3** Log into Cisco UCS Manager and correct each misconfigured logical interface. If you used the Cisco UCS Manager CLI, commit all changes.
  - Step 4** Review any faults or error messages that describe additional misconfigurations and correct those errors.
  - Step 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:** 832  
**mibFaultName:** fltFabricEpMgrEpTransModeFail  
**moClass:** fabric:EpMgr  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/[id]

**fltFabricVlanMisconfigured****Fault Code: F0833****Message**

VLAN [name] is [operState] because of conflicting vlan-id with an 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:

- 
- Step 1** Check the VLAN ID.
  - Step 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.
  - Step 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:** 833  
**mibFaultName:** fltFabricVlanMisconfigured  
**moClass:** fabric:Vlan  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:

- 
- Step 1** Create a list of all logical interfaces that are misconfigured and have caused an 'error-misconfigured' fault.
  - Step 2** For each logical interface, note the reason listed in the fault for the misconfiguration.
  - Step 3** Log into Cisco UCS Manager and correct each misconfigured logical interface. If you used the Cisco UCS Manager CLI, commit all changes.
  - Step 4** Review any faults or error messages that describe additional misconfigurations and correct those errors.
  - Step 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: 834
mibFaultName: fltFabricPIoEpErrorMisconfigured
moClass: fabric:PIoEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fltFabricEthLanEpMissingPrimaryVlan**

**Fault Code:** F0835

**Message**

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:

- 
- Step 1** Update the configuration of the port or port channel to include a primary VLAN.
  - Step 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: 835
mibFaultName: fltFabricEthLanEpMissingPrimaryVlan
moClass: fabric:EthLanEp
Type: management
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/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:

- 
- Step 1** Update the configuration of the port or port channel to include a primary VLAN.
  - Step 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: 836
mibFaultName: fltFabricEthLanPcMissingPrimaryVlan
moClass: fabric:EthLanPc
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 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.
- Step 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: 840
mibFaultName: fltVnicEtherPinningMismatch
moClass: vnic:Ether
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/lan-conn-pol-[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:

- 
- Step 1** Review the LAN pin group configuration.
- Step 2** Correct the configuration of the port and port channels in the pin group.
- Step 3** Ensure that all required vLANs are allowed on the target ports or port channels.
- Step 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: 841
mibFaultName: fltVnicEtherPinningMisconfig
moClass: vnic:Ether
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]
```

## fltProcessorUnitDisabled

**Fault Code:** F0842

### Message

Processor [id] on server [chassisId]/[slotId] operState: [operState]Processor [id] on server [id] 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:

- 
- Step 1** If this fault occurs on a blade server, remove and reinsert the server into the chassis.
  - Step 2** In Cisco UCS Manager, decommission and recommission the blade server.
  - Step 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: 842
mibFaultName: fltProcessorUnitDisabled
moClass: processor:Unit
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/cpu-[id]
Affected MO: sys/rack-unit-[id]/board/cpu-[id]
```

## fltStorageLocalLunInoperable

**Fault Code:** F0843

### Message

Local LUN [id] on server [chassisId]/[slotId] operability: [operability]Local LUN [id] on server [id] operability: [operability]

### Explanation

This fault occurs when a LUN has become inoperable

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Make sure the remote storage LUN is accessible to the server.
  - Step 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: 843
mibFaultName: fltStorageLocalLunInoperable
moClass: storage:LocalLun
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/lun-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/lun-[id]

```

**fltMemoryUnitDisabled****Fault Code: F0844****Message**

DIMM [location] on server [chassisId]/[slotId] operState: [operState]DIMM [location] on server [id] operaState: [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: 844
mibFaultName: fltMemoryUnitDisabled
moClass: memory:Unit
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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:

- 
- Step 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.
- Step 2** If the FSM failed, review the error message in the FSM.
- Step 3** If possible, correct the problem described in the error message.
- Step 4** If the problem persists, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: activation-failed
mibFaultCode: 856
mibFaultName: fltFirmwareBootUnitActivateStatusFailed
moClass: firmware:BootUnit
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[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/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[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/chassis-[id]/blade-[slotId]/bios/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/bios/fw-boot-def/bootunit-[type]
Affected MO: capabilities/fw-boot-def/bootunit-[type]
Affected MO: capabilities/ep/mgmt-ext/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/rack-unit-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/switch-[id]/mgmt/fw-boot-def/bootunit-[type]
Affected MO: sys/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/rack-unit-[id]/board/storage-[type]-[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/rack-unit-[id]/board/storage-[type]-[id]/disk-[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:

- 
- Step 1** Verify that the blade server discovery was successful.
  - Step 2** Check the states on all communicating ports from end to end.
  - Step 3** If connectivity seems correct, decommission and recommission the server.
  - Step 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: 858
mibFaultName: fltFabricInternalPcDown
moClass: fabric:InternalPc
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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: 863
mibFaultName: fltMgmtEntityDevice1SharedStorageError
moClass: mgmt:Entity
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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: 864
mibFaultName: fltMgmtEntityDevice2SharedStorageError
moClass: mgmt:Entity
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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: 865
mibFaultName: fltMgmtEntityDevice3SharedStorageError
moClass: mgmt:Entity
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Log into the Cisco UCS Manager CLI on the subordinate fabric interconnect.
  - Step 2** Enter **connect local-mgmt**
  - Step 3** Enter **erase configuration** to erase the configuration on the subordinate fabric interconnect and reboot it.
  - Step 4** When the secondary fabric interconnect has rebooted, reconfigure it for the cluster.
  - Step 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: 866
mibFaultName: fltMgmtEntityHaSshKeysMismatched
moClass: mgmt:Entity
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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: 867
mibFaultName: fltMgmtPmonEntryUCSMProcessFailure
moClass: mgmt:PmonEntry
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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]

### Explanation

This fault typically occurs when the power sensors on a blade server detect a problem.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Remove the blade server from the chassis.
- Step 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: power-problem
mibFaultCode: 868
mibFaultName: fltComputeBoardPowerFail
moClass: compute:Board
Type: environmental
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/rack-unit-[id]/board

```

## fltComputeBoardThermalProblem

**Fault Code: F0869**

#### Message

Motherboard of server [chassisId]/[slotId] (service profile: [assignedToDn]) thermal: [thermal]Motherboard of server [id] (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:

- 
- Step 1** Verify that the server fans are working properly.
- Step 2** Wait for 24 hours to see if the problem resolves itself.
- Step 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: 869
mibFaultName: fltComputeBoardThermalProblem
moClass: compute:Board
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/rack-unit-[id]/board

```

## 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:

- 
- Step 1** Enable the failed uplink port.
  - Step 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: 876
mibFaultName: fltVmVifLinkState
moClass: vm:Vif
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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]

### 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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the server.
  - Step 2** Review the Cisco UCS Site Preparation Guide to ensure the servers have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows on the Cisco UCS chassis or rack server are not obstructed.

- Step 4** Verify that the site cooling system is operating properly.
- Step 5** Power off unused blade servers and rack servers.
- Step 6** Verify that the power cord is properly connected to the PSU and the power source.
- Step 7** Verify that the power source is 220 volts.
- Step 8** Verify that the PSU is properly installed in the chassis or fabric interconnect.
- Step 9** Remove the PSU and reinstall it.
- Step 10** Replace the PSU.
- Step 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: 881
mibFaultName: fltEquipmentPsuPowerSupplyShutdown
moClass: equipment:Psu
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[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 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: 882
mibFaultName: fltEquipmentPsuPowerThreshold
moClass: equipment:Psu
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[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 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: 883
mibFaultName: fltEquipmentPsuInputError
moClass: equipment:Psu
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]/psu-[id]
Affected MO: sys/chassis-[id]/psu-[id]
Affected MO: sys/fex-[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: 884
mibFaultName: fltEquipmentSwitchCardPowerOff
moClass: equipment:SwitchCard
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Ensure that both fabric interconnects in an HA cluster are running the same software versions.
  - Step 2** Ensure that the fabric interconnect software is a version that is compatible with the Cisco UCS Manager software.
  - Step 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: 885
mibFaultName: fltNetworkElementInventoryFailed
moClass: network:Element
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that a supported adapter unit extension is installed.
  - Step 2** Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
  - Step 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: 900
mibFaultName: fltAdaptorUnitExtnUnidentifiableFru
moClass: adaptor:UnitExtn
Type: server
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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:

- 
- Step 1** Ensure the adapter unit extension is properly plugged into an adapter slot in the server.
- Step 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: 901
mibFaultName: fltAdaptorUnitExtnMissing
moClass: adaptor:UnitExtn
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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:

- 
- Step 1** Verify that a supported FEX is installed.
  - Step 2** Verify that the capability catalog in Cisco UCS Manager is up to date. If necessary, update the catalog.
  - Step 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: 902
mibFaultName: fltEquipmentFexFexUnsupported
moClass: equipment:Fex
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]
```

## fltVnicIscsiConfig-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:

- 
- Step 1** Make sure that iqn name unique per iSCSI vnic.
  - Step 2** Using show identity iqn check if the iSCSI vnic is registered in the universe.
  - Step 3** Try non disruptive actions such as changing description on the Service Profile to register the iqn in the universe.
  - Step 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:** 903  
**mibFaultName:** fltVnicIScsiConfigFailed  
**moClass:** vnic:IScsi  
**Type:** configuration  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/iscsi-[name]  
**Affected MO:** org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** major  
**Cause:** invalid-keyring-certificate  
**mibFaultCode:** 909  
**mibFaultName:** fltPkiKeyRingStatus  
**moClass:** pki:KeyRing  
**Type:** security  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: major
Cause: invalid-trustpoint-cert-chain
mibFaultCode: 910
mibFaultName: fltPkiTPStatus
moClass: pki:TP
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext/tp- [name]
```

**fltComputePhysicalDisassociationFailed****Fault Code: F0915****Message**

Failed to disassociate server [id]Failed to disassociate server [chassisId]/[slotId]

**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:

- 
- Step 1** Check the communication path to the server including fabric interconnect server ports, IOM link and the current state of the server
- Step 2** If the server is stuck in an inappropriate state, such as booting, power cycle the server.
- Step 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: 915
mibFaultName: fltComputePhysicalDisassociationFailed
moClass: compute:Physical
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fltComputePhysicalNetworkMisconfigured

**Fault Code:** F0916

### Message

Server [id] (service profile: [assignedToDn]) has mis-configured network vif resources  
Server [chassisId]/[slotId] (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:

- 
- Step 1** Re-acknowledge the server. This will trigger Deep Discovery-Deep Association & will resolve the issue
  - Step 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: 916
mibFaultName: fltComputePhysicalNetworkMisconfigured
moClass: compute:Physical
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: true
```

## 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: 917
mibFaultName: fltVnicProfileProfileConfigIncorrect
moClass: vnic:Profile
Type: configuration
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles/vnic-[name]

```

## fltComputeBoardMotherBoardVoltageThresholdUpperNonRecoverable

**Fault Code: F0918**

### Message

Motherboard input voltage(12V/5V/3V) in server [id] is [voltage]Motherboard input voltage(12V/5V/3V) in server [chassisId]/[slotId] 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: voltage-problem
mibFaultCode: 918
mibFaultName: fltComputeBoardMotherBoardVoltageThresholdUpperNonRecoverable
moClass: compute:Board
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/rack-unit-[id]/board

```

## fltComputeBoardMotherBoardVoltageThresholdLowerNonRecoverable

**Fault Code: F0919**

### Message

Motherboard input voltage(12V/5V/3V) in server [id] is [voltage]Motherboard input voltage(12V/5V/3V) in server [chassisId]/[slotId] 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** major  
**Cause:** voltage-problem  
**mibFaultCode:** 919  
**mibFaultName:** fltComputeBoardMotherBoardVoltageThresholdLowerNonRecoverable  
**moClass:** compute:Board  
**Type:** environmental  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board  
**Affected MO:** sys/rack-unit-[id]/board

**fltComputeBoardMotherBoardVoltageUpperThresholdCritical****Fault Code:** F0920**Message**

Motherboard input voltage(12V/5V/3V) in server [id] is [voltage]Motherboard input voltage(12V/5V/3V) in server [chassisId]/[slotId] is [voltage]

**Explanation**

This fault is raised when one or more motherboard input voltages has crossed upper critical thresholds.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** minor  
**Cause:** voltage-problem  
**mibFaultCode:** 920  
**mibFaultName:** fltComputeBoardMotherBoardVoltageUpperThresholdCritical  
**moClass:** compute:Board  
**Type:** environmental  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board  
**Affected MO:** sys/rack-unit-[id]/board

**fltComputeBoardMotherBoardVoltageLowerThresholdCritical****Fault Code:** F0921**Message**

Motherboard input voltage(12V/5V/3V) in server [id] is [voltage]Motherboard input voltage(12V/5V/3V) in server [chassisId]/[slotId] is [voltage]

**Explanation**

This fault is raised when one or more motherboard input voltages has crossed lower critical thresholds.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: minor
Cause: voltage-problem
mibFaultCode: 921
mibFaultName: fltComputeBoardMotherBoardVoltageLowerThresholdCritical
moClass: compute:Board
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/rack-unit-[id]/board
```

**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:

- 
- Step 1** Change the vnic's interface name to a VLAN that you have access to.
  - Step 2** If you wish to use the default vlan, change the vnic's interface name to default.
  - Step 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: 932
mibFaultName: fltVnicEtherIfVlanAccessFault
moClass: vnic:EtherIf
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]
```

**Affected MO:** org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/ipc-[name]/if-[name]  
**Affected MO:** org-[name]/lan-conn-templ-[name]/if-[name]  
**Affected MO:** fabric/lan/profiles/vnic-[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:

- 
- Step 1** Change the vnic interface name to an existing VLAN.
  - Step 2** Create the named vlan .

### Fault Details

**Severity:** warning  
**Cause:** referenced-vlan-unresolvable  
**mibFaultCode:** 933  
**mibFaultName:** fltVnicEtherIfVlanUnresolvable  
**moClass:** vnic:EtherIf  
**Type:** configuration  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]  
**Affected MO:** org-[name]/ls-[name]/ipc-[name]/if-[name]  
**Affected MO:** org-[name]/lan-conn-templ-[name]/if-[name]  
**Affected MO:** fabric/lan/profiles/vnic-[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 either a primary vlan or an isolated vlan that is not associated to a valid primary vlan

**Recommended Action**

This fault will be removed if you perform one of the following actions:

- 
- Step 1** if invalid vlan is a primary vlan then either make it regular or delete it from vnic or port profile.
- Step 2** if invalid vlan is isolated then make sure it is mapped to a valid primary vlan.

**Fault Details**

```

Severity: minor
Cause: invalid-vlan-in-the-allowed-vlan-list
mibFaultCode: 934
mibFaultName: fltVnicEtherIfInvalidVlan
moClass: vnic:EtherIf
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/lan-conn-pol-[name]/ether-[name]/if-[name]
Affected MO: org-[name]/tier-[name]/ls-[name]/ipc-[name]/if-[name]
Affected MO: org-[name]/ls-[name]/ipc-[name]/if-[name]
Affected MO: org-[name]/lan-conn-templ-[name]/if-[name]
Affected MO: fabric/lan/profiles/vnic-[name]/if-[name]

```

**fltFabricVlanVlanConflictPermit**

**Fault Code:** F0935

**Message**

There are multiple vlans with id [id] have different accessibility configured.

**Explanation**

This fault occurs when multipl 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: 935
mibFaultName: fltFabricVlanVlanConflictPermit
moClass: fabric:Vlan
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: 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: 936
mibFaultName: fltFabricVlanReqVlanPermitUnresolved
moClass: fabric:VlanReq
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: 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: 937
mibFaultName: fltFabricVlanGroupReqVlanGroupPermitUnresolved
moClass: fabric:VlanGroupReq
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: major
Cause: client-lost-connectivity
mibFaultCode: 988
mibFaultName: fltExtpolClientClientLostConnectivity
moClass: extpol:Client
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: 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]

### Explanation

NOTE: This fault is not currently implemented by UCSMThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.---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:

- 
- Step 1** If the drive state is "rebuild" or "copyback", wait for the rebuild or copyback operation to complete.
  - Step 2** If the drive state is "predictive-failure", replace the disk.

**Fault Details**

**Severity:** warning  
**Cause:** equipment-degraded  
**mibFaultCode:** 996  
**mibFaultName:** fltStorageLocalDiskDegraded  
**moClass:** storage:LocalDisk  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** false  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]  
**Affected MO:** sys/rack-unit-[id]/board/storage-[type]-[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]

**Explanation**

This fault occurs when the RAID backup unit is degraded.

**Recommended Action**

If you see this fault, take the following actions:

- 
- Step 1** If the fault reason indicates the backup unit is in a relearning cycle, wait for relearning to complete.
  - Step 2** If the fault reason indicates the backup unit is about to fail, replace the backup unit.
  - Step 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:** equipment-degraded  
**mibFaultCode:** 997  
**mibFaultName:** fltStorageRaidBatteryDegraded  
**moClass:** storage:RaidBattery  
**Type:** equipment  
**Callhome:** diagnostic  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/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]

### Explanation

NOTE: This fault is not currently implemented by UCSMThis 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:

- 
- Step 1** Retry the learn cycle.
  - Step 2** Replace the backup unit.

### Fault Details

```
Severity: minor
Cause: equipment-degraded
mibFaultCode: 998
mibFaultName: fltStorageRaidBatteryRelearnAborted
moClass: storage:RaidBattery
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/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]

### Explanation

NOTE: This fault is not currently implemented by UCSMThis 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:

- 
- Step 1** Retry the learn cycle.
- Step 2** Replace the backup unit.

#### Fault Details

```

Severity: major
Cause: equipment-degraded
mibFaultCode: 999
mibFaultName: fltStorageRaidBatteryRelearnFailed
moClass: storage:RaidBattery
Type: equipment
Callhome: diagnostic
Auto Cleared: true
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/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:

- 
- Step 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: 1000
mibFaultName: fltStorageADefConfigurationError
moClass: storage:ADef
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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.

**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:

- 
- Step 1** Check if vhba interface referenced by this Initiator exists.
  - Step 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: 1001
mibFaultName: fltStorageInitiatorConfigurationError
moClass: storage:Initiator
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/ls-[name]/grp-[name]/ini-[name]
Affected MO: org-[name]/san-conn-pol-[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:

- 
- Step 1** Change the vsan reference name to an existing VSAN.
  - Step 2** Create the named vsan .

**Fault Details**

```

Severity: warning
Cause: referenced-vsan-unresolvable
mibFaultCode: 1002
mibFaultName: fltStorageVsanRefVsanUnresolvable
moClass: storage:VsanRef
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true

```

**Affected MO:**  
 org-[name]/tier-[name]/ls-[name]/grp-[name]/fc-group/storage-conndef/fc-target-ep-[targetwwpn]/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

## fltStorageControllerPatrolReadFailed

### Fault Code: F1003

#### Message

Local disk [id] on server [chassisId]/[slotId] had a patrol read failure. Reason: [operQualifierReason]Local disk [id] on server [id] had a patrol read failure. Reason: [operQualifierReason]

#### Explanation

NOTE: This fault is not currently implemented by UCSMThis 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:** 1003  
**mibFaultName:** fltStorageControllerPatrolReadFailed  
**moClass:** storage:Controller  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** false  
**Is Implemented:** false  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/board/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]

#### Explanation

NOTE: This fault is not currently implemented by UCSMThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.---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: 1004
mibFaultName: fltStorageControllerInoperable
moClass: storage:Controller
Type: equipment
Callhome: none
Auto Cleared: false
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/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]

**Explanation**

NOTE: This fault is not currently implemented by UCSMThis 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:

- 
- Step 1** Retry the rebuild operation.
  - Step 2** Replace the disk.

**Fault Details**

```
Severity: major
Cause: equipment-offline
mibFaultCode: 1005
mibFaultName: fltStorageLocalDiskRebuildFailed
moClass: storage:LocalDisk
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[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]

### Explanation

NOTE: This fault is not currently implemented by UCSMThis 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:

- 
- Step 1** Retry the copyback operation.
  - Step 2** Replace the disk.

### Fault Details

```
Severity: major
Cause: equipment-offline
mibFaultCode: 1006
mibFaultName: fltStorageLocalDiskCopybackFailed
moClass: storage:LocalDisk
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: false
Affected MO: sys/chassis-[id]/blade-[slotId]/board/storage-[type]-[id]/disk-[id]
Affected MO: sys/rack-unit-[id]/board/storage-[type]-[id]/disk-[id]
```

## fltStorageVirtualDriveInoperable

**Fault Code: F1007**

### Message

Local disk [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

### Explanation

NOTE: This fault is not currently implemented by UCSMThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.---This fault occurs when the virtual drive has become inoperable.

### Recommended Action

If you see this fault, take the following actions:

- 
- Step 1** Verify the presence and health of disks that are used by the virtual drive.
  - Step 2** If applicable, reseal or replace used disks.
  - Step 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: 1007
mibFaultName: fltStorageVirtualDriveInoperable
moClass: storage:VirtualDrive
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: false
```

## fltStorageVirtualDriveDegraded

#### Fault Code: F1008

#### Message

Local disk [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

#### Explanation

NOTE: This fault is not currently implemented by UCSMThis fault is present only as a placeholder, possibly for another release,such as stand-alone rack servers.---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:

- 
- Step 1** If the drive is performing a consistency check operation, wait for the operation to complete.
  - Step 2** Verify the presence and health of disks that are used by the virtual drive.
  - Step 3** If applicable, reseal or replace used disks.
  - Step 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-degraded
mibFaultCode: 1008
mibFaultName: fltStorageVirtualDriveDegraded
moClass: storage:VirtualDrive
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: false
```

## fltStorageVirtualDriveReconstructionFailed

**Fault Code: F1009**

### Message

Local disk [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

### Explanation

NOTE: This fault is not currently implemented by UCSMThis 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:

- 
- Step 1** Retry the reconstruction operation.
  - Step 2** Delete and recreate the virtual drive.

### Fault Details

```
Severity: major
Cause: equipment-degraded
mibFaultCode: 1009
mibFaultName: fltStorageVirtualDriveReconstructionFailed
moClass: storage:VirtualDrive
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: false
```

## fltStorageVirtualDriveConsistencyCheckFailed

**Fault Code: F1010**

### Message

Local disk [id] on server [chassisId]/[slotId] operability: [operability]. Reason: [operQualifierReason]Local disk [id] on server [id] operability: [operability]. Reason: [operQualifierReason]

### Explanation

NOTE: This fault is not currently implemented by UCSMThis 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:

- 
- Step 1** Retry the consistency check operation.

**Step 2** Delete and recreate the virtual drive.

#### Fault Details

**Severity:** major  
**Cause:** equipment-degraded  
**mibFaultCode:** 1010  
**mibFaultName:** fltStorageVirtualDriveConsistencyCheckFailed  
**moClass:** storage:VirtualDrive  
**Type:** equipment  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** false

## 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:

---

**Step 1** Need to delete the duplicate provider group configured causing this problem.

#### Fault Details

**Severity:** major  
**Cause:** provider-group-already-exists  
**mibFaultCode:** 1026  
**mibFaultName:** fltAaaProviderGroupProvidergroup  
**moClass:** aaa:ProviderGroup  
**Type:** security  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:

- 
- Step 1** Verify that server group configured for authentication is present.
  - Step 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: 1027
mibFaultName: fltAaaConfigServergroup
moClass: aaa:Config
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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:

- 
- Step 1** Verify that total number of roles is less than maximum supported roles.
  - Step 2** Verify that sum of privileges across all roles is less than maximum privileges sum.

**Fault Details**

```
Severity: critical
Cause: role-config-error
mibFaultCode: 1028
mibFaultName: fltAaaRoleRoleNotDeployed
moClass: aaa:Role
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that total number of locale is less than maximum supported roles.

**Fault Details**

```
Severity: critical
Cause: locale-config-error
mibFaultCode: 1029
mibFaultName: fltAaaLocaleLocaleNotDeployed
moClass: aaa:Locale
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that the role is present .
- Step 2** Verify that the role is applied .
- Step 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: 1030
```

```

mibFaultName: fltAaaUserRoleUserRoleNotDeployed
moClass: aaa:UserRole
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/ldap-ext/ldapgroup-[name]/role-[name]
Affected MO: sys/user-ext/remoteuser-[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:

- 
- Step 1** Verify that the locale is present .
  - Step 2** Verify that the locale is applied .
  - Step 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: 1031
mibFaultName: fltAaaUserLocaleUserLocaleNotDeployed
moClass: aaa:UserLocale
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that the trust point configured for this keyring is present .
- Step 2** Verify that the trust point found above is applied .

**Fault Details**

```
Severity: critical
Cause: keyring-config-error
mibFaultCode: 1032
mibFaultName: fltPkiKeyRingKeyRingNotDeployed
moClass: pki:KeyRing
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: 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, please 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: 1033
mibFaultName: fltCommSnmpSyscontactEmpty
moClass: comm:Snmp
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that total number of roles is less than maximum supported roles.
- Step 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: 1034
mibFaultName: fltCommDateTimeCommTimeZoneInvalid
moClass: comm:DateTime
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
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:

- 
- Step 1** Verify that local user name is not used by snmp users.

**Fault Details**

```
Severity: major
Cause: user-config-error
mibFaultCode: 1035
mibFaultName: fltAaaUserLocalUserNotDeployed
moClass: aaa:User
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that snmp user name is not used by system users.

**Fault Details**

**Severity:** major  
**Cause:** snmp-user-config-error  
**mibFaultCode:** 1036  
**mibFaultName:** fltCommSnmpUserSnmpUserNotDeployed  
**moClass:** comm:SnmpUser  
**Type:** configuration  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:

- 
- Step 1** Verify that ports configured across all communication services is unique.

**Fault Details**

**Severity:** major  
**Cause:** comm-svc-config-error  
**mibFaultCode:** 1037  
**mibFaultName:** fltCommSvcEpCommSvcNotDeployed  
**moClass:** comm:SvcEp  
**Type:** configuration  
**Callhome:** none

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fltComputeBoardPowerUsageProblem

**Fault Code:** F1040

### Message

Motherboard of server [chassisId]/[slotId] (service profile: [assignedToDn]) powerUsage: [powerUsage]Motherboard of server [id] (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:

---

**Step 1** Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: power-problem
mibFaultCode: 1040
mibFaultName: fltComputeBoardPowerUsageProblem
moClass: compute:Board
Type: environmental
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/board
Affected MO: sys/rack-unit-[id]/board

```

## fltSwVlanPortNsVLANCompNotSupport

**Fault Code:** F1056

### Message

VLAN Port Count Optimization is not supported

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** critical  
**Cause:** no-vlan-optimization  
**mibFaultCode:** 1056  
**mibFaultName:** fltSwVlanPortNsVLANCompNotSupport  
**moClass:** sw:VlanPortNs  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:

- 
- Step 1** Please 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.
  - Step 2** Please 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.
  - Step 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:** 1057  
**mibFaultName:** fltPolicyControlEpSuspendModeActive  
**moClass:** policy:ControlEp  
**Type:** management  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:

- 
- Step 1** Review the product specifications to determine the temperature operating range of the Fabric Interconnect.
  - Step 2** Review the Cisco UCS Site Preparation Guide to ensure the Fabric Interconnects have adequate airflow, including front and back clearance.
  - Step 3** Verify that the air flows are not obstructed.
  - Step 4** Verify that the site cooling system is operating properly.
  - Step 5** Clean the installation site at regular intervals to avoid buildup of dust and debris, which can cause a system to overheat.
  - Step 6** Replace faulty Fabric Interconnects.
  - Step 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: 1080
mibFaultName: fltNetworkElementThermalThresholdCritical
moClass: network:Element
Type: environmental
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]
```

## fltFabricFcoeSanPcEpDown

**Fault Code:** F1081

### 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 FCoE uplink port channel is down.

**Recommended Action**

If you see this fault, take the following action:

- 
- Step 1** Check the link connectivity on the upstream switch
  - Step 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: 1081
mibFaultName: fltFabricFcoeSanPcEpDown
moClass: fabric:FcoeSanPcEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/san/[id]/fcoesanpc-[portId]/fcoesanpcep-slot-[slotId]-port-[portId]

```

## fltFabricFcoeSanEpDown

**Fault Code: F1082****Message**

FCoE 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:

- 
- Step 1** Check the link connectivity on the upstream switch
  - Step 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: 1082
mibFaultName: fltFabricFcoeSanEpDown
moClass: fabric:FcoeSanEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]

```

## fltFabricVsanMembershipDown

**Fault Code:** F1083

**Message**

FCoE 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:

- 
- Step 1** Check if the vsan is created at the peer switch and check the link connectivity on the upstream switch
- Step 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: 1083
mibFaultName: fltFabricVsanMembershipDown
moClass: fabric:VsanMembership
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO:
fabric/san/[id]/phys-fcoesanep-slot-[slotId]-port-[portId]/vsanmember-[vsanId]
Affected MO: fabric/san/[id]/fcoesanpc-[portId]/vsanmember-[vsanId]
```

## fltFabricFcoeSanEpUnsupported

**Fault Code:** F1084

**Message**

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:

- 
- Step 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: 1084
mibFaultName: fltFabricFcoeSanEpUnsupported
```

```

moClass: fabric:FcoeSanEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san/[id]/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:

- 
- Step 1** Check the link connectivity on the upstream switch
  - Step 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: 1085
mibFaultName: fltFabricFcoeSanPcDown
moClass: fabric:FcoeSanPc
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 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:** 1086  
**mibFaultName:** fltFabricFcoeSanPcUnsupported  
**moClass:** fabric:FcoeSanPc  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/san/[id]/fcoesanpc-[portId]

**fltFabricFcoeEstcEpDown****Fault Code: F1087****Message**

FCoE 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:

- 
- Step 1** Check the link connectivity on the upstream switch
  - Step 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:** 1087  
**mibFaultName:** fltFabricFcoeEstcEpDown  
**moClass:** fabric:FcoeEstcEp  
**Type:** network  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/fc-estc/[id]/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:

- 
- Step 1** Check whether the PinGroup target is correctly provisioned.
- Step 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: 1088
mibFaultName: fltFabricPinTargetDown
moClass: fabric:PinTarget
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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: 1089
mibFaultName: fltFabricExternalEpFcZoningEnable
moClass: fabric:ExternalEp
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fltFabricEthLanEpOverlapping-vlan**

**Fault Code: F1090**

**Message**

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: 1090
mibFaultName: fltFabricEthLanEpOverlappingVlan
moClass: fabric:EthLanEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/[id]/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: 1091
mibFaultName: fltFabricEthLanPcOverlappingVlan
moClass: fabric:EthLanPc
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: 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: 1092
mibFaultName: fltFabricFcEstcEpFcStoragePortInvalid
moClass: fabric:FcEstcEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/fc-estc/[id]/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: 1093
mibFaultName: fltFabricFcoeEstcEpFcoeStoragePortInvalid
moClass: fabric:FcoeEstcEp
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/fc-estc/[id]/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: 1094
mibFaultName: fltFabricFcSanPcFcPortchannelMembersInvalid
moClass: fabric:FcSanPc
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Un-assign multicast policy for the this vlan or change the multicast policy to default.
  - Step 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: 1095
mibFaultName: fltFabricVlanMisconfiguredMcastPolicy
moClass: fabric:Vlan
Type: network
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Disable the management connection which is unused.
  - Step 2** If new management connection needs to be used, decommission and recommission server.
  - Step 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: 1097
mibFaultName: fltMgmtConnectionDisabled
moClass: mgmt:Connection
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/switch-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/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: 1098
mibFaultName: fltMgmtConnectionUnused
moClass: mgmt:Connection
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/switch-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/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:

- 
- Step 1** Connect the management port/s of the rack mount server to the Fabric Extender/s
  - Step 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: 1099
mibFaultName: fltMgmtConnectionUnsupportedConnectivity
moClass: mgmt:Connection
Type: operational
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/mgmt-connection-[type]

```

```

Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/mgmt-connection-[type]
Affected MO:
sys/chassis-[id]/blade-[slotId]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/mgmt-connection-[type]
Affected MO: sys/rack-unit-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/switch-[id]/mgmt/mgmt-connection-[type]
Affected MO: sys/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, please ensure that the SNMP Policy is configured on UCSM Manager, either locally or via UCS Central.

### Fault Details

```

Severity: minor
Cause: callhome-config-error
mibFaultCode: 1102
mibFaultName: fltCallhomeEpNoSnmppolicyForCallhome
moClass: callhome:Ep
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Check the version of the capability catalog.
  - Step 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: 1103
mibFaultName: fltCapabilityCatalogueLoadErrors
moClass: capability:Catalogue
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that Arp target ip address and external management ip address are in the same subnet.
  - Step 2** Verify that Arp target ip address is not the same as ip address of this system's fabric-interconnects.
  - Step 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: 1114
mibFaultName: fltExtmgmtArpTargetsArpTargetsNotValid
moClass: extmgmt:ArpTargets
Type: management
Callhome: diagnostic
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Review the SAN pin group configuration.
  - Step 2** Correct the configuration of the port and port channels in the pin group.
  - Step 3** Ensure that all required vSANs are allowed on the target ports or port channels.
  - Step 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: 1209
mibFaultName: fltVnicFcPinningMisconfig
moClass: vnic:Fc
Type: configuration
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]/fc-[name]
Affected MO: org-[name]/ls-[name]/fc-[name]
Affected MO: org-[name]/san-conn-pol-[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:

- 
- Step 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.
- Step 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: 1211
mibFaultName: fltExtpolClientGracePeriodWarning
moClass: extpol:Client
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 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.
- Step 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: 1212
mibFaultName: fltExtpolClientGracePeriodWarning2
moClass: extpol:Client
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 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.
  - Step 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: 1213
mibFaultName: fltExtpolClientGracePeriodWarning3
moClass: extpol:Client
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 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.
- Step 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: 1214
mibFaultName: fltExtpolClientGracePeriodWarning4
moClass: extpol:Client
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 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.
- Step 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: 1215
mibFaultName: fltExtpolClientGracePeriodWarning5
moClass: extpol:Client
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 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.
  - Step 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: 1216
mibFaultName: fltExtpolClientGracePeriodWarning6
moClass: extpol:Client
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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. Please 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:

- 
- Step 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.
  - Step 2** Disable the unlicensed UCS Domains to bring the number of enabled Domains down to the number of total licenses.
  - Step 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: 1217
mibFaultName: fltExtpolClientGracePeriodWarning7
moClass: extpol:Client
Type: management
Callhome: environmental
Auto Cleared: true
Is Implemented: 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:

- 
- Step 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.
  - Step 2** Disable the unlicensed UCS Domains to bring the number of enabled Domains down to the number of total licenses.
  - Step 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: 1218
mibFaultName: fltExtpolClientGracePeriodWarning1

```

```

moClass: extpol:Client
Type: management
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: major
Cause: equipment-degraded
mibFaultCode: 1219
mibFaultName: fltStorageItemFilesystemIssues
moClass: storage:Item
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Remove the duplicate target wwpn from either boot policy or storage connection policy.

**Fault Details**

**Severity:** info  
**Cause:** configuration-error  
**mibFaultCode:** 1220  
**mibFaultName:** fltStorageInitiatorDuplicateFcZone  
**moClass:** storage:Initiator  
**Type:** configuration  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/grp-[name]/ini-[name]  
**Affected MO:** org-[name]/ls-[name]/grp-[name]/ini-[name]  
**Affected MO:** org-[name]/san-conn-pol-[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:

- 
- Step 1** If you want FC zones to be deployed, enable FC switch mode.
- Step 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:** 1221  
**mibFaultName:** fltStorageIniGroupSwitchModeDisabled  
**moClass:** storage:IniGroup  
**Type:** configuration  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/tier-[name]/ls-[name]/grp-[name]  
**Affected MO:** org-[name]/ls-[name]/grp-[name]  
**Affected MO:** org-[name]/san-conn-pol-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: major
Cause: invalid-keyring-modulus
mibFaultCode: 1222
mibFaultName: fltPkiKeyRingModulus
moClass: pki:KeyRing
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 1** Verify that the org dn referenced in this Org exists, if not create the same.

**Fault Details**

```
Severity: warning
Cause: locale-org-config-error
mibFaultCode: 1223
mibFaultName: fltAaaOrgLocaleOrgNotPresent
moClass: aaa:Org
Type: security
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext/locale-[name]/org-[name]
```

## fltNetworkOperLevelExtraprimaryvlans

**Fault Code:** F1229

### Message

Fabric Interconnect [id]:Number of primary vlans exceeds the limit: number of Primary Vlans: [primaryVlanCount] 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:

- 
- Step 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..
- Step 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-primary-vlans
mibFaultCode: 1229
mibFaultName: fltNetworkOperLevelExtraprimaryvlans
moClass: network:OperLevel
Type: equipment
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/oper-level
```

## fltEquipmentHealthLedCriticalError

**Fault Code:** F1236

### Message

Health LED of server [chassisId]/[slotId] shows error. Reason: [healthLedStateQualifier]Health LED of server [id] 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:

- 
- Step 1** Read fault summary and determine course of action.

### Fault Details

```
Severity: critical
Cause: health-led-amber-blinking
```

```

mibFaultCode: 1236
mibFaultName: fltEquipmentHealthLedCriticalError
moClass: equipment:HealthLed
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/health-led
Affected MO: sys/chassis-[id]/blade-[slotId]/health-led
Affected MO: sys/rack-unit-[id]/health-led
Affected MO: sys/rack-unit-[id]/health-led
Affected MO: sys/chassis-[id]/health-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/fex-[id]/health-led
Affected MO: sys/chassis-[id]/slot-[id]/health-led
Affected MO: sys/fex-[id]/slot-[id]/health-led
Affected MO: sys/rack-unit-[id]/psu-[id]/health-led
Affected MO: sys/chassis-[id]/psu-[id]/health-led
Affected MO: sys/fex-[id]/psu-[id]/health-led
Affected MO: sys/switch-[id]/psu-[id]/health-led

```

## fltEquipmentHealthLedMinorError

**Fault Code:** F1237

### Message

Health LED of server [chassisId]/[slotId] shows error. Reason: [healthLedStateQualifier]Health LED of server [id] 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:

---

**Step 1** Read fault summary and determine course of action.

### Fault Details

```

Severity: major
Cause: health-led-amber
mibFaultCode: 1237
mibFaultName: fltEquipmentHealthLedMinorError
moClass: equipment:HealthLed
Type: equipment
Callhome: environmental
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/health-led
Affected MO: sys/chassis-[id]/blade-[slotId]/health-led
Affected MO: sys/rack-unit-[id]/health-led
Affected MO: sys/rack-unit-[id]/health-led
Affected MO: sys/chassis-[id]/health-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/health-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/health-led

```

```

Affected MO: sys/fex-[id]/health-led
Affected MO: sys/chassis-[id]/slot-[id]/health-led
Affected MO: sys/fex-[id]/slot-[id]/health-led
Affected MO: sys/rack-unit-[id]/psu-[id]/health-led
Affected MO: sys/chassis-[id]/psu-[id]/health-led
Affected MO: sys/fex-[id]/psu-[id]/health-led
Affected MO: sys/switch-[id]/psu-[id]/health-led

```

## fltSysdebugLogExportStatusLogExportFailure

**Fault Code:** F1242

### 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:

- 
- Step 1** Verify the connectivity to the remote server.
- Step 2** Verify the path information of the remote server.
- Step 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: 1242
mibFaultName: fltSysdebugLogExportStatusLogExportFailure
moClass: sysdebug:LogExportStatus
Type: sysdebug
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy/log-export-status-[switchId]

```



## FSM Faults

---

This chapter provides information about the faults that may be raised during one or more stages of an FSM task.



### Note

Unless an FSM fault appears on the Faults tab, you do not need to take any action to resolve the fault. FSM stages fail and retry for many reasons. These faults do not always indicate an issue with a component or the FSM.

---

### fsmStFailEquipmentIOCardFePresence:CheckLicense

**Fault Code:** F16405

#### Message

[FSM:STAGE:FAILED|RETRY]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:EquipmentIOCardFePresence:CheckLicense)

#### Explanation

None set.

#### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```
Severity: warning
Cause: check-license-failed
mibFaultCode: 16405
mibFaultName: fsmStFailEquipmentIOCardFePresenceCheckLicense
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fsmStFailEquipmentIOCardFePresence:Identify

**Fault Code:** F16405

### Message

[FSM:STAGE:FAILEDIRETRY]: identifying IOM  
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardFePresence:Identify)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** identify-failed  
**mibFaultCode:** 16405  
**mibFaultName:** fsmStFailEquipmentIOCardFePresenceIdentify  
**moClass:** equipment:IOCard  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

## fsmStFailEquipmentIOCardFeConn:ConfigureEndPoint

**Fault Code:** F16406

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring management identity to IOM  
[chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:ConfigureEndPoint)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** configure-end-point-failed  
**mibFaultCode:** 16406  
**mibFaultName:** fsmStFailEquipmentIOCardFeConnConfigureEndPoint

```

moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmStFailEquipmentIOCardFeConn:ConfigureSwMgmtEndPoint

**Fault Code: F16406**

### Message

```
[FSM:STAGE:FAILED|RETRY]: configuring fabric interconnect [switchId] mgmt connectivity to IOM
[chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:ConfigureSwMgmtEndPoint
)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: configure-sw-mgmt-end-point-failed
mibFaultCode: 16406
mibFaultName: fsmStFailEquipmentIOCardFeConnConfigureSwMgmtEndPoint
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmStFailEquipmentIOCardFeConn:ConfigureVifNs

**Fault Code: F16406**

### Message

```
[FSM:STAGE:FAILED|RETRY]: configuring IOM [chassisId]/[id]([side]) virtual name
space(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:ConfigureVifNs)
```

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: configure-vif-ns-failed
mibFaultCode: 16406
mibFaultName: fsmStFailEquipmentIOCardFeConnConfigureVifNs
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

**fsmStFailEquipmentIOCardFeConn:DiscoverChassis**

**Fault Code: F16406**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: triggering chassis discovery via IOM
[chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:DiscoverChassis)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: discover-chassis-failed
mibFaultCode: 16406
mibFaultName: fsmStFailEquipmentIOCardFeConnDiscoverChassis
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fsmStFailEquipmentIOCardFeConn:EnableChassis

**Fault Code:** F16406

### Message

[FSM:STAGE:FAILED|RETRY]: enabling chassis [chassisId] on [side]  
side(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:EnableChassis)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: enable-chassis-failed
mibFaultCode: 16406
mibFaultName: fsmStFailEquipmentIOCardFeConnEnableChassis
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: disable-end-point-failed
mibFaultCode: 16407
mibFaultName: fsmStFailEquipmentChassisRemoveChassisDisableEndPoint
```

```

moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmStFailEquipmentChassisRemoveChassis:UnIdentifyLocal

**Fault Code: F16407**

### Message

[FSM:STAGE:FAILEDIRETRY]: erasing chassis identity [id] from primary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: un-identify-local-failed
mibFaultCode: 16407
mibFaultName: fsmStFailEquipmentChassisRemoveChassisUnIdentifyLocal
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmStFailEquipmentChassisRemoveChassis:UnIdentifyPeer

**Fault Code: F16407**

### Message

[FSM:STAGE:FAILEDIRETRY]: erasing chassis identity [id] from secondary(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:UnIdentifyPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: un-identify-peer-failed
mibFaultCode: 16407
mibFaultName: fsmStFailEquipmentChassisRemoveChassisUnIdentifyPeer
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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. 2 min)(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:Wait)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: wait-failed
mibFaultCode: 16407
mibFaultName: fsmStFailEquipmentChassisRemoveChassisWait
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

**fsmStFailEquipmentChassisRemoveChassis:decomission****Fault Code: F16407****Message**

[FSM:STAGE:FAILED|RETRY]: decomissioning chassis [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:decomission)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: decomission-failed
mibFaultCode: 16407
mibFaultName: fsmStFailEquipmentChassisRemoveChassisDecomission
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

**fsmStFailEquipmentLocatorLedSetLocatorLed:Execute****Fault Code: F16408****Message**

```
[FSM:STAGE:FAILEDIRETRY]: setting locator led to
[adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetLocatorLed:Execute)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16408
mibFaultName: fsmStFailEquipmentLocatorLedSetLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
```

**Affected MO:** sys/chassis-[id]/psu-[id]/locator-led  
**Affected MO:** sys/fex-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** primary-failed  
**mibFaultCode:** 16518  
**mibFaultName:** fsmStFailMgmtControllerExtMgmtIfConfigPrimary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: secondary-failed
mibFaultCode: 16518
mibFaultName: fsmStFailMgmtControllerExtMgmtIfConfigSecondary
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt
```

**fsmStFailFabricComputeSlotEpIdentify:ExecuteLocal**

**Fault Code:** F16519

**Message**

[FSM:STAGE:FAILEDIRETRY]: identifying a server in [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:FabricComputeSlotEpIdentify:ExecuteLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-local-failed
mibFaultCode: 16519
mibFaultName: fsmStFailFabricComputeSlotEpIdentifyExecuteLocal
moClass: fabric:ComputeSlotEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-peer-failed  
**mibFaultCode:** 16519  
**mibFaultName:** fsmStFailFabricComputeSlotEpIdentifyExecutePeer  
**moClass:** fabric:ComputeSlotEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** bios-post-completion-failed

```

mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBiosPostCompletion
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:BladeBootPnuos

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: power server [chassisId]/[slotId] on with pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootPnuos)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: blade-boot-pnuos-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBladeBootPnuos
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiscover:BladeBootWait

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for system reset on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeBootWait)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: blade-boot-wait-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBladeBootWait
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: blade-power-on-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBladePowerOn
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:BladeReadSmbios

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for SMBIOS table from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BladeReadSmbios)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: blade-read-smbios-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBladeReadSmbios
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:BmcConfigPnuOS

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcConfigPnuOS)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcConfigPnuOS
moClass: compute:Blade
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: bmc-inventory-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcInventory
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-pre-config-pnuoslocal-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcPreConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:BmcPreConfigPnuOSPeer****Fault Code:** F16520**Message**

[FSM:STAGE:FAILEDIRETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPreConfigPnuOSPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-pre-config-pnuospeer-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverBmcPreConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:BmcPresence****Fault Code:** F16520**Message**

[FSM:STAGE:FAILEDIRETRY]: checking CIMC of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:BmcPresence)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-presence-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcPresence
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-shutdown-discovered-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverBmcShutdownDiscovered
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:ConfigFeLocal

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFeLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** config-fe-local-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigFeLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiscover:ConfigFePeer

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:ConfigFePeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** config-fe-peer-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverConfigFePeer  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: config-user-access-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverConfigUserAccess
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverHandlePooling  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:NicConfigPnuOSLocal****Fault Code:** F16520**Message**

[FSM:STAGE:FAILEDIRETRY]: configure primary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:NicConfigPnuOSPeer****Fault Code:** F16520**Message**

[FSM:STAGE:FAILEDIRETRY]: configure secondary adapter in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicConfigPnuOSPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuospeer-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverNicConfigPnuOSPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-presence-local-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverNicPresenceLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:NicPresencePeer

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: detect mezz cards in  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:NicPresencePeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** nic-presence-peer-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicPresencePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiscover:NicUnconfigPnuOSLocal

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure adapter of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:NicUnconfigPnuOSLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverNicUnconfigPnuOSLocal  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverNicUnconfigPnuOSPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSCatalog  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:PnuOSIdent****Fault Code:** F16520**Message**

[FSM:STAGE:FAILEDIRETRY]: Identify pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSIdent)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSIdent  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:PnuOSInventory****Fault Code:** F16520**Message**

[FSM:STAGE:FAILEDIRETRY]: Perform inventory of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSInventory)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosinventory-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPnuOSInventory
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPnuOSPolicy
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:PnuOSScrub

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Scrub server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSScrub)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSScrub  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiscover:PnuOSSelfTest

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Trigger self-test of server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:PnuOSSelfTest)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverPnuOSSelfTest  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverPreSanitize
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSanitize  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SetupVmediaLocal****Fault Code:** F16520**Message**

[FSM:STAGE:FAILEDIRETRY]: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-local-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSetupVmediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SetupVmediaPeer****Fault Code:** F16520**Message**

[FSM:STAGE:FAILEDIRETRY]: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: setup-vmedia-peer-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSetupVmediaPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSolRedirectDisable
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:SolRedirectEnable

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiscover:SolRedirectEnable)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSolRedirectEnable  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiscover:SwConfigPnuOSLocal

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: configure primary fabric interconnect in [chassisId]/[slotId] for pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwConfigPnuOSLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSwConfigPnuOSLocal  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverSwConfigPnuOSPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSwUnconfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:SwUnconfigPnuOSPeer****Fault Code:** F16520**Message**

[FSM:STAGE:FAILEDIRETRY]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] pre-boot environment(FSM-STAGE:sam:dme:ComputeBladeDiscover:SwUnconfigPnuOSPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSwUnconfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:TeardownVmediaLocal****Fault Code:** F16520**Message**

[FSM:STAGE:FAILEDIRETRY]: unprovisioning the Virtual Media bootable device for blade [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:TeardownVmediaLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: teardown-vmedia-local-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverTeardownVmediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: teardown-vmedia-peer-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverTeardownVmediaPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:checkPowerAvailability

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: If explicit power capping is enabled, check if power can be allocated to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:checkPowerAvailability)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: check-power-availability-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverCheckPowerAvailability
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiscover:hagConnect

**Fault Code:** F16520

### Message

[FSM:STAGE:FAILEDIRETRY]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:hagConnect)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: hag-connect-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverHagConnect
moClass: compute:Blade
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: hag-disconnect-failed
mibFaultCode: 16520
mibFaultName: fsmStFailComputeBladeDiscoverHagDisconnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSerialDebugConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiscover:serialDebugDisconnect****Fault Code:** F16520**Message**

[FSM:STAGE:FAILEDIRETRY]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:serialDebugDisconnect)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-disconnect-failed  
**mibFaultCode:** 16520  
**mibFaultName:** fsmStFailComputeBladeDiscoverSerialDebugDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailEquipmentChassisPsuPolicyConfig:Execute****Fault Code:** F16533**Message**

[FSM:STAGE:FAILEDIRETRY]: Deploying Power Management policy changes on chassis [id](FSM-STAGE:sam:dme:EquipmentChassisPsuPolicyConfig:Execute)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16533
mibFaultName: fsmStFailEquipmentChassisPsuPolicyConfigExecute
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-local-failed
mibFaultCode: 16534
mibFaultName: fsmStFailAdaptorHostFcIfResetFcPersBindingExecuteLocal
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

## fsmStFailAdaptorHostFcIfResetFcPersBinding:ExecutePeer

**Fault Code:** F16534

### Message

[FSM:STAGE:FAILEDIRETRY]: Resetting FC persistent bindings on host interface [dn](FSM-STAGE:sam:dme:AdaptorHostFcIfResetFcPersBinding:ExecutePeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: execute-peer-failed
mibFaultCode: 16534
mibFaultName: fsmStFailAdaptorHostFcIfResetFcPersBindingExecutePeer
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

## fsmStFailComputeBladeDiag:BiosPostCompletion

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BiosPostCompletion)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBiosPostCompletion
```

```

moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:BladeBoot

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: Power-on server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:BladeBoot)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: blade-boot-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBladeBoot
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:BladeBootWait

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for system reset on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BladeBootWait)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** blade-boot-wait-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagBladeBootWait  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:BladePowerOn****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Power on server [chassisId]/[slotId] for diagnostics(FSM-STAGE:sam:dme:ComputeBladeDiag:BladePowerOn)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-on-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagBladePowerOn  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:BladeReadSmbios****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Read SMBIOS tables on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BladeReadSmbios)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: blade-read-smbios-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBladeReadSmbios
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:BmcConfigPnuOS****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiag:BmcConfigPnuOS)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBmcConfigPnuOS
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:BmcInventory

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiag:BmcInventory)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: bmc-inventory-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBmcInventory
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:BmcPresence

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Checking CIMC of server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcPresence)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: bmc-presence-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBmcPresence
moClass: compute:Blade
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:BmcShutdownDiagCompleted

**Fault Code:** F16535

### Message

```
[FSM:STAGE:FAILED|RETRY]: Shutdown server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcShutdownDiagCompleted)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: bmc-shutdown-diag-completed-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagBmcShutdownDiagCompleted
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:CleanupServerConnSwA

**Fault Code:** F16535

### Message

```
[FSM:STAGE:FAILED|RETRY]: Cleaning up server [chassisId]/[slotId] interface on fabric
A(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwA)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-server-conn-sw-afailed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagCleanupServerConnSwA  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:CleanupServerConnSwB****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Cleaning up server [chassisId]/[slotId] interface on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwB)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-server-conn-sw-bfailed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagCleanupServerConnSwB  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:ConfigFeLocal****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFeLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-fe-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagConfigFeLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:ConfigFePeer****Fault Code: F16535****Message**

```
[FSM:STAGE:FAILED|RETRY]: Configuring secondary fabric interconnect access to server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFePeer)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-fe-peer-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagConfigFePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:ConfigUserAccess

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Configuring external user access to server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigUserAccess)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagConfigUserAccess  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiag:DebugWait

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for debugging for server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:DebugWait)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** debug-wait-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagDebugWait  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:DeriveConfig

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: Derive diag config for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:DeriveConfig)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: derive-config-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagDeriveConfig
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:DisableServerConnSwA

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: Disable server [chassisId]/[slotId] interface on fabric A after completion of network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwA)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** disable-server-conn-sw-afailed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagDisableServerConnSwA  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:DisableServerConnSwB****Fault Code: F16535****Message**

[FSM:STAGE:FAILEDIRETRY]: Disable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwB)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** disable-server-conn-sw-bfailed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagDisableServerConnSwB  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:EnableServerConnSwA****Fault Code: F16535****Message**

[FSM:STAGE:FAILEDIRETRY]: Enable server [chassisId]/[slotId] connectivity on fabric A in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwA)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: enable-server-conn-sw-afailed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagEnableServerConnSwA
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:EnableServerConnSwB****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Enable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwB)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: enable-server-conn-sw-bfailed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagEnableServerConnSwB
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:EvaluateStatus

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Evaluating status; diagnostics completed(FSM-STAGE:sam:dme:ComputeBladeDiag:EvaluateStatus)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagEvaluateStatus  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiag:FabricATrafficTestStatus

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Gather status of network traffic tests on fabric A for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:FabricATrafficTestStatus)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** fabricatraffic-test-status-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagFabricATrafficTestStatus  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:FabricBTrafficTestStatus

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: Gather status of network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:FabricBTrafficTestStatus)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: fabricbtraffic-test-status-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagFabricBTrafficTestStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:GenerateLogWait

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for collection of diagnostic logs from server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:GenerateLogWait)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** generate-log-wait-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagGenerateLogWait  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:GenerateReport****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Generating report for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:GenerateReport)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** generate-report-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagGenerateReport  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:HostCatalog****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Populate diagnostics catalog to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostCatalog)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: host-catalog-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostCatalog
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:HostConnect****Fault Code: F16535****Message**

```
[FSM:STAGE:FAILED|RETRY]: Connect to diagnostics environment agent on server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostConnect)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: host-connect-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostConnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:HostDisconnect

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Disconnect diagnostics environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostDisconnect)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: host-disconnect-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostDisconnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:HostIdent

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Identify diagnostics environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostIdent)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: host-ident-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostIdent
moClass: compute:Blade
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:HostInventory

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Perform inventory of server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:HostInventory)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: host-inventory-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostInventory
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:HostPolicy

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Populate diagnostics environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostPolicy)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** host-policy-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagHostPolicy  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:HostServerDiag****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Trigger diagnostics on server  
 [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiag)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** host-server-diag-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagHostServerDiag  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:HostServerDiagStatus****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Diagnostics status on server  
 [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiagStatus)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: host-server-diag-status-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagHostServerDiagStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:NicConfigLocal****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-config-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicConfigLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:NicConfigPeer

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: nic-config-peer-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicConfigPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:NicInventoryLocal

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Retrieve adapter inventory in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: nic-inventory-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicInventoryLocal
moClass: compute:Blade
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:NicInventoryPeer

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Retrieve adapter inventory in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: nic-inventory-peer-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicInventoryPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:NicPresenceLocal

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Detect adapter in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresenceLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** nic-presence-local-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicPresenceLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:NicPresencePeer****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Detect adapter in server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresencePeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** nic-presence-peer-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagNicPresencePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:NicUnconfigLocal****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicUnconfigLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:NicUnconfigPeer****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-peer-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagNicUnconfigPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:RemoveConfig

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Derive diag config for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveConfig)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: remove-config-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagRemoveConfig
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:RemoveVMediaLocal

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: removevmedia-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagRemoveVMediaLocal
moClass: compute:Blade
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:RemoveVMediaPeer

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: removevmedia-peer-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagRemoveVMediaPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:RestoreConfigFeLocal

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Reconfiguring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFeLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** restore-config-fe-local-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagRestoreConfigFeLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:RestoreConfigFePeer****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Reconfiguring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFePeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** restore-config-fe-peer-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagRestoreConfigFePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:SetDiagUser****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Populate diagnostics environment with a user account to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SetDiagUser)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-diag-user-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSetDiagUser
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:SetupVMediaLocal****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: setupvmedia-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSetupVMediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:SetupVMediaPeer

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** setupvmedia-peer-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagSetupVMediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiag:SolRedirectDisable

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Disable Sol Redirection on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectDisable)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagSolRedirectDisable  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:SolRedirectEnable

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectEnable)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSolRedirectEnable
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:StartFabricATrafficTest

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: Trigger network traffic tests on fabric A on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricATrafficTest)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** start-fabricattraffic-test-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagStartFabricATrafficTest  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:StartFabricBTrafficTest****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Trigger network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricBTrafficTest)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** start-fabricbtraffic-test-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagStartFabricBTrafficTest  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:StopVMediaLocal****Fault Code:** F16535**Message**

[FSM:STAGE:FAILEDIRETRY]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: stopvmedia-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagStopVMediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmStFailComputeBladeDiag:StopVMediaPeer****Fault Code: F16535****Message**

[FSM:STAGE:FAILED|RETRY]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: stopvmedia-peer-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagStopVMediaPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:SwConfigLocal

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure primary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSwConfigLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:SwConfigPeer

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure secondary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSwConfigPeer
moClass: compute:Blade
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:SwUnconfigLocal

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-unconfig-local-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSwUnconfigLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeDiag:SwUnconfigPeer

**Fault Code: F16535**

### Message

[FSM:STAGE:FAILED|RETRY]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigPeer)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-peer-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagSwUnconfigPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeDiag:UnconfigUserAccess**

**Fault Code:** F16535

**Message**

[FSM:STAGE:FAILED|RETRY]: Unconfigure external user access to server  
 [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:UnconfigUserAccess)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** unconfig-user-access-failed  
**mibFaultCode:** 16535  
**mibFaultName:** fsmStFailComputeBladeDiagUnconfigUserAccess  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeDiag:serialDebugConnect

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Connect to pre-boot environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugConnect)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: serial-debug-connect-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSerialDebugConnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmStFailComputeBladeDiag:serialDebugDisconnect

**Fault Code:** F16535

### Message

[FSM:STAGE:FAILED|RETRY]: Disconnect pre-boot environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugDisconnect)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: serial-debug-disconnect-failed
mibFaultCode: 16535
mibFaultName: fsmStFailComputeBladeDiagSerialDebugDisconnect
moClass: compute:Blade
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailFabricLanCloudSwitchMode:SwConfigLocal

**Fault Code:** F16539

### Message

[FSM:STAGE:FAILEDIRETRY]:  
(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-local-failed  
**mibFaultCode:** 16539  
**mibFaultName:** fsmStFailFabricLanCloudSwitchModeSwConfigLocal  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan

## fsmStFailFabricLanCloudSwitchMode:SwConfigPeer

**Fault Code:** F16539

### Message

[FSM:STAGE:FAILEDIRETRY]: Fabric interconnect mode configuration to primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** 16539  
**mibFaultName:** fsmStFailFabricLanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 16550  
**mibFaultName:** fsmStFailVnicProfileSetDeployLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 16550
mibFaultName: fsmStFailVnicProfileSetDeployPeer
moClass: vnic:ProfileSet
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles
```

**fsmStFailCommSvcEpUpdateSvcEp:PropogateEpSettings**

**Fault Code:** F16576

**Message**

[FSM:STAGE:FAILED|RETRY]: propogate updated settings (eg. timezone)(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpSettings)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: propogate-ep-settings-failed
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpSettings
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

## fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-local-failed
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

## fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-peer-failed
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsPeer
moClass: comm:SvcEp
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

## fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILEDIRETRY]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-adaptors-local-failed  
**mibFaultCode:** 16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

## fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILEDIRETRY]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-adaptors-peer-failed
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

**fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal****Fault Code: F16576****Message**

[FSM:STAGE:FAILED|RETRY]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-local-failed
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

## fsmStFailCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILEDIRETRY]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-to-fex-iom-peer-failed  
**mibFaultCode:** 16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

## fsmStFailCommSvcEpUpdateSvcEp:SetEpLocal

**Fault Code:** F16576

### Message

[FSM:STAGE:FAILEDIRETRY]: communication service [name] configuration to primary(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:SetEpLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** set-ep-local-failed  
**mibFaultCode:** 16576  
**mibFaultName:** fsmStFailCommSvcEpUpdateSvcEpSetEpLocal

```

moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: set-ep-peer-failed
mibFaultCode: 16576
mibFaultName: fsmStFailCommSvcEpUpdateSvcEpSetEpPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 16577  
**mibFaultName:** fsmStFailCommSvcEpRestartWebSvcLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

**fsmStFailCommSvcEpRestartWebSvc:peer****Fault Code:** F16577**Message**

[FSM:STAGE:FAILEDIRETRY]: restart web services in secondary(FSM-STAGE:sam:dme:CommSvcEpRestartWebSvc:peer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** 16577  
**mibFaultName:** fsmStFailCommSvcEpRestartWebSvcPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

**fsmStFailAaaEpUpdateEp:SetEpLocal****Fault Code:** F16579**Message**

[FSM:STAGE:FAILEDIRETRY]: external aaa server configuration to primary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-ep-local-failed
mibFaultCode: 16579
mibFaultName: fsmStFailAaaEpUpdateEpSetEpLocal
moClass: aaa:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/
```

**fsmStFailAaaEpUpdateEp:SetEpPeer****Fault Code: F16579****Message**

[FSM:STAGE:FAILED|RETRY]: external aaa server configuration to secondary(FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-ep-peer-failed
mibFaultCode: 16579
mibFaultName: fsmStFailAaaEpUpdateEpSetEpPeer
moClass: aaa:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/
```

## fsmStFailAaaRealmUpdateRealm:SetRealmLocal

**Fault Code:** F16580

### Message

[FSM:STAGE:FAILEDIRETRY]: realm configuration to primary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: set-realm-local-failed
mibFaultCode: 16580
mibFaultName: fsmStFailAaaRealmUpdateRealmSetRealmLocal
moClass: aaa:Realm
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/
```

## fsmStFailAaaRealmUpdateRealm:SetRealmPeer

**Fault Code:** F16580

### Message

[FSM:STAGE:FAILEDIRETRY]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: set-realm-peer-failed
mibFaultCode: 16580
mibFaultName: fsmStFailAaaRealmUpdateRealmSetRealmPeer
moClass: aaa:Realm
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: set-user-local-failed
mibFaultCode: 16581
mibFaultName: fsmStFailAaaUserEpUpdateUserEpSetUserLocal
moClass: aaa:UserEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-user-peer-failed  
**mibFaultCode:** 16581  
**mibFaultName:** fsmStFailAaaUserEpUpdateUserEpSetUserPeer  
**moClass:** aaa:UserEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/user-ext

**fsmStFailPkiEpUpdateEp:SetKeyRingLocal****Fault Code:** F16582**Message**

[FSM:STAGE:FAILEDIRETRY]: keyring configuration on primary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-key-ring-local-failed  
**mibFaultCode:** 16582  
**mibFaultName:** fsmStFailPkiEpUpdateEpSetKeyRingLocal  
**moClass:** pki:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/pki-ext

**fsmStFailPkiEpUpdateEp:SetKeyRingPeer****Fault Code:** F16582**Message**

[FSM:STAGE:FAILEDIRETRY]: keyring configuration on secondary(FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-key-ring-peer-failed
mibFaultCode: 16582
mibFaultName: fsmStFailPkiEpUpdateEpSetKeyRingPeer
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16600
mibFaultName: fsmStFailSysfileMutationSingleExecute
moClass: sysfile:Mutation
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] |[switchId]/mutation
Affected MO: sys/corefiles/mutation
```

## fsmStFailSysfileMutationGlobal:Local

**Fault Code:** F16601

### Message

[FSM:STAGE:FAILEDIRETRY]: remove files from  
local(FSM-STAGE:sam:dme:SysfileMutationGlobal:Local)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 16601
mibFaultName: fsmStFailSysfileMutationGlobalLocal
moClass: sysfile:Mutation
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] | [switchId]/mutation
Affected MO: sys/corefiles/mutation
```

## fsmStFailSysfileMutationGlobal:Peer

**Fault Code:** F16601

### Message

[FSM:STAGE:FAILEDIRETRY]: remove files from  
peer(FSM-STAGE:sam:dme:SysfileMutationGlobal:Peer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: 16601
mibFaultName: fsmStFailSysfileMutationGlobalPeer
```

```

moClass: sysfile:Mutation
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16604
mibFaultName: fsmStFailSysdebugManualCoreFileExportTargetExportExecute
moClass: sysdebug:ManualCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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:

---

**Step 1** Execute the show tech-support command and contact Cisco Technical Support.

#### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 16605
mibFaultName: fsmStFailSysdebugAutoCoreFileExportTargetConfigureLocal
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/file-export
```

## fsmStFailSysdebugAutoCoreFileExportTargetConfigure:Peer

**Fault Code: F16605**

#### Message

[FSM:STAGE:FAILEDIRETRY]: 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:

- 
- Step 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.
- Step 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: 16605
mibFaultName: fsmStFailSysdebugAutoCoreFileExportTargetConfigurePeer
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 16606
mibFaultName: fsmStFailSysdebugLogControlEpLogControlPersistLocal
moClass: sysdebug:LogControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: 16606
mibFaultName: fsmStFailSysdebugLogControlEpLogControlPersistPeer
moClass: sysdebug:LogControlEp
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/logcontrol

```

## fsmStFailSwAccessDomainDeploy:UpdateConnectivity

**Fault Code:** F16634

### Message

[FSM:STAGE:FAILEDIRETRY]: internal network configuration on [switchId](FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 16634
mibFaultName: fsmStFailSwAccessDomainDeployUpdateConnectivity
moClass: sw:AccessDomain
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/access-eth

```

## fsmStFailSwEthLanBorderDeploy:UpdateConnectivity

**Fault Code:** F16635

### Message

[FSM:STAGE:FAILEDIRETRY]: Uplink eth port configuration on [switchId](FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** 16635  
**mibFaultName:** fsmStFailSwEthLanBorderDeployUpdateConnectivity  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** update-vlan-groups-failed  
**mibFaultCode:** 16635  
**mibFaultName:** fsmStFailSwEthLanBorderDeployUpdateVlanGroups  
**moClass:** sw:EthLanBorder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 16636
mibFaultName: fsmStFailSwFcSanBorderDeployUpdateConnectivity
moClass: sw:FcSanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-fc
```

**fsmStFailSwUtilityDomainDeploy:UpdateConnectivity**

**Fault Code:** F16637

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Utility network configuration on
[switchId](FSM-STAGE:sam:dme:SwUtilityDomainDeploy:UpdateConnectivity)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 16637
mibFaultName: fsmStFailSwUtilityDomainDeployUpdateConnectivity
moClass: sw:UtilityDomain
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: create-local-failed
mibFaultCode: 16641
mibFaultName: fsmStFailSyntheticFsObjCreateCreateLocal
moClass: synthetic:FsoObj
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: create-remote-failed
mibFaultCode: 16641
mibFaultName: fsmStFailSyntheticFsObjCreateCreateRemote
moClass: synthetic:FsoObj
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/file-[name]

```

## fsmStFailFirmwareDownloaderDownload:CopyRemote

**Fault Code:** F16650

### Message

[FSM:STAGE:FAILEDIRETRY]: sync images to subordinate(FSM-STAGE:sam:dme:FirmwareDownloaderDownload:CopyRemote)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: copy-remote-failed
mibFaultCode: 16650
mibFaultName: fsmStFailFirmwareDownloaderDownloadCopyRemote
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld-[fileName]

```

## fsmStFailFirmwareDownloaderDownload>DeleteLocal

**Fault Code:** F16650

### Message

[FSM:STAGE:FAILEDIRETRY]: deleting downloadable [fileName] on local(FSM-STAGE:sam:dme:FirmwareDownloaderDownload>DeleteLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** delete-local-failed  
**mibFaultCode:** 16650  
**mibFaultName:** fsmStFailFirmwareDownloaderDownloadDeleteLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 16650  
**mibFaultName:** fsmStFailFirmwareDownloaderDownloadLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 16650
mibFaultName: fsmStFailFirmwareDownloaderDownloadUnpackLocal
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld-[fileName]
```

**fsmStFailFirmwareImageDelete:Local****Fault Code: F16651****Message**

[FSM:STAGE:FAILEDIRETRY]: deleting image file [name] ([invTag]) from primary(FSM-STAGE:sam:dme:FirmwareImageDelete:Local)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 16651
mibFaultName: fsmStFailFirmwareImageDeleteLocal
moClass: firmware:Image
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: 16651
mibFaultName: fsmStFailFirmwareImageDeleteRemote
moClass: firmware:Image
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/image-[name]
```

## fsmStFailMgmtControllerUpdateSwitch:copyToLocal

**Fault Code:** F16653

### Message

[FSM:STAGE:FAILED|RETRY]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: copy-to-local-failed
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchCopyToLocal
moClass: mgmt:Controller
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

## fsmStFailMgmtControllerUpdateSwitch:copyToPeer

**Fault Code: F16653**

### Message

[FSM:STAGE:FAILED|RETRY]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: copy-to-peer-failed
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchCopyToPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: reset-local-failed
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchResetLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: reset-remote-failed
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchResetRemote
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

**fsmStFailMgmtControllerUpdateSwitch:updateLocal****Fault Code: F16653****Message**

```
[FSM:STAGE:FAILEDIRETRY]: updating local fabric
interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:updateLocal)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: update-local-failed
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchUpdateLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

```

Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: update-remote-failed
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchUpdateRemote
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

## fsmStFailMgmtControllerUpdateSwitch:verifyLocal

**Fault Code:** F16653

### Message

[FSM:STAGE:FAILEDIRETRY]: verifying boot variables for local fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** verify-local-failed  
**mibFaultCode:** 16653  
**mibFaultName:** fsmStFailMgmtControllerUpdateSwitchVerifyLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/mgmt

## fsmStFailMgmtControllerUpdateSwitch:verifyRemote

**Fault Code:** F16653

### Message

[FSM:STAGE:FAILEDIRETRY]: verifying boot variables for remote fabric interconnect(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:verifyRemote)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: verify-remote-failed
mibFaultCode: 16653
mibFaultName: fsmStFailMgmtControllerUpdateSwitchVerifyRemote
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-failed
mibFaultCode: 16654
mibFaultName: fsmStFailMgmtControllerUpdateIOMPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/mgmt

## fsmStFailMgmtControllerUpdateIOM:UpdateRequest

**Fault Code:** F16654

### Message

[FSM:STAGE:FAILEDIRETRY]: sending update request to IOM(FSM-STAGE:sam:dme:MgmtControllerUpdateIOM:UpdateRequest)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** 16654  
**mibFaultName:** fsmStFailMgmtControllerUpdateIOMUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: activate-failed
mibFaultCode: 16655
mibFaultName: fsmStFailMgmtControllerActivateIOMActivate
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: reset-failed
mibFaultCode: 16655
mibFaultName: fsmStFailMgmtControllerActivateIOMReset
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

**fsmStFailMgmtControllerUpdateBMC:PollUpdateStatus**

**Fault Code:** F16656

**Message**

[FSM:STAGE:FAILEDIRETRY]: waiting for update to complete(FSM-STAGE:sam:dme:MgmtControllerUpdateBMC:PollUpdateStatus)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: poll-update-status-failed
mibFaultCode: 16656
mibFaultName: fsmStFailMgmtControllerUpdateBMCPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

```

Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: update-request-failed
mibFaultCode: 16656
mibFaultName: fsmStFailMgmtControllerUpdateBMCUpdateRequest
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

## fsmStFailMgmtControllerActivateBMC:Activate

**Fault Code:** F16657

### Message

[FSM:STAGE:FAILEDIRETRY]: activating backup image of CIMC(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Activate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: activate-failed
mibFaultCode: 16657
mibFaultName: fsmStFailMgmtControllerActivateBMCActivate
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

## fsmStFailMgmtControllerActivateBMC:Reset

**Fault Code:** F16657

### Message

[FSM:STAGE:FAILEDIRETRY]: Resetting CIMC to boot the activated version(FSM-STAGE:sam:dme:MgmtControllerActivateBMC:Reset)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: reset-failed
mibFaultCode: 16657
mibFaultName: fsmStFailMgmtControllerActivateBMCReset
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 16670
mibFaultName: fsmStFailCallhomeEpConfigCallhomeSetLocal
moClass: callhome:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** call-home

## fsmStFailCallhomeEpConfigCallhome:SetPeer

**Fault Code:** F16670

### Message

[FSM:STAGE:FAILEDIRETRY]: call-home configuration on secondary(FSM-STAGE:sam:dme:CallhomeEpConfigCallhome:SetPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** 16670  
**mibFaultName:** fsmStFailCallhomeEpConfigCallhomeSetPeer  
**moClass:** callhome:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** call-home

## fsmStFailMgmtIfSwMgmtOobIfConfig:Switch

**Fault Code:** F16673

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring the out-of-band interface(FSM-STAGE:sam:dme:MgmtIfSwMgmtOobIfConfig:Switch)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** switch-failed

```

mibFaultCode: 16673
mibFaultName: fsmStFailMgmtIfSwMgmtOobIfConfigSwitch
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
Affected MO: sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: switch-failed
mibFaultCode: 16674
mibFaultName: fsmStFailMgmtIfSwMgmtInbandIfConfigSwitch
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]

```

**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]

## fsmStFailMgmtIfVirtualIfConfig:Local

**Fault Code:** F16679

### Message

[FSM:STAGE:FAILEDIRETRY]: Updating virtual interface on local fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Local)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 16679  
**mibFaultName:** fsmStFailMgmtIfVirtualIfConfigLocal  
**moClass:** mgmt:If  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]

## fsmStFailMgmtIfVirtualIfConfig:Remote

**Fault Code:** F16679

### Message

[FSM:STAGE:FAILEDIRETRY]: Updating virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfVirtualIfConfig:Remote)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: remote-failed
mibFaultCode: 16679
mibFaultName: fsmStFailMgmtIfVirtualIfConfigRemote
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 16680
```

```

mibFaultName: fsmStFailMgmtIfEnableVipLocal
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]

```

## fsmStFailMgmtIfDisableVip:Peer

**Fault Code:** F16681

### Message

[FSM:STAGE:FAILEDIRETRY]: Disable virtual interface on peer fabric interconnect(FSM-STAGE:sam:dme:MgmtIfDisableVip:Peer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: peer-failed
mibFaultCode: 16681
mibFaultName: fsmStFailMgmtIfDisableVipPeer
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]

```

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]  
**Affected MO:** sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 16682  
**mibFaultName:** fsmStFailMgmtIfEnableHALocal  
**moClass:** mgmt:If  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]  
**Affected MO:** sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: backup-local-failed
mibFaultCode: 16683
mibFaultName: fsmStFailMgmtBackupBackupBackupLocal
moClass: mgmt:Backup
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/backup-[hostname]
```

**fsmStFailMgmtBackupBackup:upload****Fault Code: F16683****Message**

```
[FSM:STAGE:FAILEDIRETRY]: internal system
backup(FSM-STAGE:sam:dme:MgmtBackupBackup:upload)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: upload-failed
mibFaultCode: 16683
mibFaultName: fsmStFailMgmtBackupBackupUpload
moClass: mgmt:Backup
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: config-failed
mibFaultCode: 16684
mibFaultName: fsmStFailMgmtImporterImportConfig
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: download-local-failed
mibFaultCode: 16684
mibFaultName: fsmStFailMgmtImporterImportDownloadLocal
moClass: mgmt:Importer
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/import-config-[hostname]

## fsmStFailMgmtImporterImport:reportResults

**Fault Code:** F16684

### Message

[FSM:STAGE:FAILEDIRETRY]: Report results of configuration application(FSM-STAGE:sam:dme:MgmtImporterImport:reportResults)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** report-results-failed  
**mibFaultCode:** 16684  
**mibFaultName:** fsmStFailMgmtImporterImportReportResults  
**moClass:** mgmt:Importer  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/import-config-[hostname]

## fsmStFailStatsCollectionPolicyUpdateEp:SetEpA

**Fault Code:** F16742

### Message

[FSM:STAGE:FAILEDIRETRY]: Update endpoint on fabric interconnect A(FSM-STAGE:sam:dme:StatsCollectionPolicyUpdateEp:SetEpA)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: set-ep-afailed
mibFaultCode: 16742
mibFaultName: fsmStFailStatsCollectionPolicyUpdateEpSetEpA
moClass: stats:CollectionPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: set-ep-bfailed
mibFaultCode: 16742
mibFaultName: fsmStFailStatsCollectionPolicyUpdateEpSetEpB
moClass: stats:CollectionPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 16745
mibFaultName: fsmStFailQosclassDefinitionConfigGlobalQoSSetLocal
moClass: qosclass:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/classes
```

**fsmStFailQosclassDefinitionConfigGlobalQoS:SetPeer****Fault Code: F16745****Message**

[FSM:STAGE:FAILEDIRETRY]: QoS Classification Definition [name] configuration on secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 16745
mibFaultName: fsmStFailQosclassDefinitionConfigGlobalQoSSetPeer
moClass: qosclass:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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:EppqosDefinitionDeploy:Local)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 16749
mibFaultName: fsmStFailEppqosDefinitionDeployLocal
moClass: eppqos:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-[name]
```

## fsmStFailEppqosDefinitionDeploy:Peer

**Fault Code:** F16749

### Message

[FSM:STAGE:FAILED|RETRY]: vnic qos policy [name] configuration to secondary(FSM-STAGE:sam:dme:EppqosDefinitionDeploy:Peer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: 16749
mibFaultName: fsmStFailEppqosDefinitionDeployPeer
moClass: eppqos:Definition
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-[name]

```

## fsmStFailEpqosDefinitionDelTaskRemove:Local

**Fault Code:** F16750

### Message

[FSM:STAGE:FAILEDIRETRY]: vnic qos policy [name] removal from primary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Local)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 16750
mibFaultName: fsmStFailEpqosDefinitionDelTaskRemoveLocal
moClass: epqos:DefinitionDelTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-deletion-[defIntId]

```

## fsmStFailEpqosDefinitionDelTaskRemove:Peer

**Fault Code:** F16750

### Message

[FSM:STAGE:FAILEDIRETRY]: vnic qos policy [name] removal from secondary(FSM-STAGE:sam:dme:EpqosDefinitionDelTaskRemove:Peer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** 16750  
**mibFaultName:** fsmStFailEpqosDefinitionDelTaskRemovePeer  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 16803  
**mibFaultName:** fsmStFailEquipmentIOCardResetCmcExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

**fsmStFailMgmtControllerUpdateUCSManager:copyExtToLocal****Fault Code: F16815****Message**

[FSM:STAGE:FAILED|RETRY]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: copy-ext-to-local-failed
mibFaultCode: 16815
mibFaultName: fsmStFailMgmtControllerUpdateUCSManagerCopyExtToLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt
```

**fsmStFailMgmtControllerUpdateUCSManager:copyExtToPeer****Fault Code: F16815****Message**

[FSM:STAGE:FAILEDIRETRY]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: copy-ext-to-peer-failed
mibFaultCode: 16815
mibFaultName: fsmStFailMgmtControllerUpdateUCSManagerCopyExtToPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

```

Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16815
mibFaultName: fsmStFailMgmtControllerUpdateUCSManagerExecute
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

## fsmStFailMgmtControllerUpdateUCSManager:start

**Fault Code:** F16815

### Message

[FSM:STAGE:FAILEDIRETRY]: Scheduling UCS manager update(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:start)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: start-failed
mibFaultCode: 16815
mibFaultName: fsmStFailMgmtControllerUpdateUCSManagerStart
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt
```

## fsmStFailMgmtControllerSysConfig:Primary

**Fault Code:** F16823

### Message

[FSM:STAGE:FAILEDIRETRY]: system configuration on primary(FSM-STAGE:sam:dme:MgmtControllerSysConfig:Primary)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: primary-failed
mibFaultCode: 16823
mibFaultName: fsmStFailMgmtControllerSysConfigPrimary
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: secondary-failed
mibFaultCode: 16823
mibFaultName: fsmStFailMgmtControllerSysConfigSecondary
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/mgmt

## fsmStFailAdaptorExtEthIfPathReset:Disable

**Fault Code:** F16852

### Message

[FSM:STAGE:FAILEDIRETRY]: Disable path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Disable)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** disable-failed  
**mibFaultCode:** 16852  
**mibFaultName:** fsmStFailAdaptorExtEthIfPathResetDisable  
**moClass:** adaptor:ExtEthIf  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/ext-eth-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/ext-eth-[id]

## fsmStFailAdaptorExtEthIfPathReset:Enable

**Fault Code:** F16852

### Message

[FSM:STAGE:FAILEDIRETRY]: Enabe path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Enable)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: enable-failed
mibFaultCode: 16852
mibFaultName: fsmStFailAdaptorExtEthIfPathResetEnable
moClass: adaptor:ExtEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: disable-afailed
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetDisableA
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

## fsmStFailAdaptorHostEthIfCircuitReset:DisableB

**Fault Code:** F16857

### Message

[FSM:STAGE:FAILEDIRETRY]: Disable circuit B for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:DisableB)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: disable-bfailed
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetDisableB
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]
```

## fsmStFailAdaptorHostEthIfCircuitReset:EnableA

**Fault Code:** F16857

### Message

[FSM:STAGE:FAILEDIRETRY]: Enable circuit A for host adaptor [id] on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostEthIfCircuitReset:EnableA)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: enable-afailed
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetEnableA
```

```

moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: enable-bfailed
mibFaultCode: 16857
mibFaultName: fsmStFailAdaptorHostEthIfCircuitResetEnableB
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: disable-afailed
mibFaultCode: 16858
mibFaultName: fsmStFailAdaptorHostFcIfCircuitResetDisableA
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]
```

**fsmStFailAdaptorHostFcIfCircuitReset:DisableB**

**Fault Code: F16858**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Disable circuit B for host adaptor [id] on server
[chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorHostFcIfCircuitReset:DisableB)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: disable-bfailed
mibFaultCode: 16858
mibFaultName: fsmStFailAdaptorHostFcIfCircuitResetDisableB
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: enable-afailed
mibFaultCode: 16858
mibFaultName: fsmStFailAdaptorHostFcIfCircuitResetEnableA
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: enable-bfailed
mibFaultCode: 16858
mibFaultName: fsmStFailAdaptorHostFcIfCircuitResetEnableB
```

```

moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

```

## fsmStFailExtvmmProviderConfig:GetVersion

**Fault Code:** F16879

### Message

[FSM:STAGE:FAILEDIRETRY]: external VM manager version  
fetch(FSM-STAGE:sam:dme:ExtvmmProviderConfig:GetVersion)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: get-version-failed
mibFaultCode: 16879
mibFaultName: fsmStFailExtvmmProviderConfigGetVersion
moClass: extvmm:Provider
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/vm-[name]

```

## fsmStFailExtvmmProviderConfig:SetLocal

**Fault Code:** F16879

### Message

[FSM:STAGE:FAILEDIRETRY]: external VM manager configuration on local  
fabric(FSM-STAGE:sam:dme:ExtvmmProviderConfig:SetLocal)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 16879
mibFaultName: fsmStFailExtvmmProviderConfigSetLocal
moClass: extvmm:Provider
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 16879
mibFaultName: fsmStFailExtvmmProviderConfigSetPeer
moClass: extvmm:Provider
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/vm- [name]
```

## fsmStFailExtvmmKeyStoreCertInstall:SetLocal

**Fault Code:** F16880

### Message

[FSM:STAGE:FAILEDIRETRY]: external VM manager certificate configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 16880
mibFaultName: fsmStFailExtvmmKeyStoreCertInstallSetLocal
moClass: extvmm:KeyStore
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/key-store
```

## fsmStFailExtvmmKeyStoreCertInstall:SetPeer

**Fault Code:** F16880

### Message

[FSM:STAGE:FAILEDIRETRY]: external VM manager certificate configuration on peer fabric(FSM-STAGE:sam:dme:ExtvmmKeyStoreCertInstall:SetPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 16880
mibFaultName: fsmStFailExtvmmKeyStoreCertInstallSetPeer
moClass: extvmm:KeyStore
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: remove-local-failed
mibFaultCode: 16881
mibFaultName: fsmStFailExtvmmSwitchDelTaskRemoveProviderRemoveLocal
moClass: extvmm:SwitchDelTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 16898  
**mibFaultName:** fsmStFailExtvmmMasterExtKeyConfigSetLocal  
**moClass:** extvmm:MasterExtKey  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt/ext-key

**fsmStFailExtvmmMasterExtKeyConfig:SetPeer****Fault Code:** F16898**Message**

[FSM:STAGE:FAILEDIRETRY]: external VM manager extension-key configuration on local fabric(FSM-STAGE:sam:dme:ExtvmmMasterExtKeyConfig:SetPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** 16898  
**mibFaultName:** fsmStFailExtvmmMasterExtKeyConfigSetPeer  
**moClass:** extvmm:MasterExtKey  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt/ext-key

**fsmStFailCapabilityUpdaterUpdater:Apply****Fault Code:** F16904**Message**

[FSM:STAGE:FAILEDIRETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:Apply)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: apply-failed
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterApply
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterCopyRemote
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]
```

## fsmStFailCapabilityUpdaterUpdater:DeleteLocal

**Fault Code:** F16904

### Message

[FSM:STAGE:FAILEDIRETRY]: deleting temp image [fileName] on local(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:DeleteLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** delete-local-failed  
**mibFaultCode:** 16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterDeleteLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

## fsmStFailCapabilityUpdaterUpdater:EvaluateStatus

**Fault Code:** F16904

### Message

[FSM:STAGE:FAILEDIRETRY]: evaluating status of update(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:EvaluateStatus)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** 16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterEvaluateStatus  
**moClass:** capability:Updater

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 16904
mibFaultName: fsmStFailCapabilityUpdaterUpdaterLocal
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** rescan-images-failed  
**mibFaultCode:** 16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterRescanImages  
**moClass:** capability:Updater  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmStFailCapabilityUpdaterUpdater:UnpackLocal****Fault Code:** F16904**Message**

[FSM:STAGE:FAILEDIRETRY]: unpacking catalog file [fileName] on primary(FSM-STAGE:sam:dme:CapabilityUpdaterUpdater:UnpackLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** 16904  
**mibFaultName:** fsmStFailCapabilityUpdaterUpdaterUnpackLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/updater-[fileName]

**fsmStFailFirmwareDistributableDelete:Local****Fault Code:** F16906**Message**

[FSM:STAGE:FAILEDIRETRY]: deleting package [name] from primary(FSM-STAGE:sam:dme:FirmwareDistributableDelete:Local)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 16906
mibFaultName: fsmStFailFirmwareDistributableDeleteLocal
moClass: firmware:Distributable
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: remote-failed
mibFaultCode: 16906
mibFaultName: fsmStFailFirmwareDistributableDeleteRemote
moClass: firmware:Distributable
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]
```

## fsmStFailComputeBladeUpdateBoardController:BladePowerOff

**Fault Code:** F16930

### Message

[FSM:STAGE:FAILEDIRETRY]: Power off server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:BladePowerOff)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** blade-power-off-failed  
**mibFaultCode:** 16930  
**mibFaultName:** fsmStFailComputeBladeUpdateBoardControllerBladePowerOff  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmStFailComputeBladeUpdateBoardController:BladePowerOn

**Fault Code:** F16930

### Message

[FSM:STAGE:FAILEDIRETRY]: Power on server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:BladePowerOn)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** blade-power-on-failed  
**mibFaultCode:** 16930  
**mibFaultName:** fsmStFailComputeBladeUpdateBoardControllerBladePowerOn  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeUpdateBoardController:PollUpdateStatus

**Fault Code: F16930**

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:PollUpdateStatus)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: poll-update-status-failed
mibFaultCode: 16930
mibFaultName: fsmStFailComputeBladeUpdateBoardControllerPollUpdateStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmStFailComputeBladeUpdateBoardController:PrepareForUpdate

**Fault Code: F16930**

### Message

[FSM:STAGE:FAILED|RETRY]: Prepare for BoardController update(FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:PrepareForUpdate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** prepare-for-update-failed  
**mibFaultCode:** 16930  
**mibFaultName:** fsmStFailComputeBladeUpdateBoardControllerPrepareForUpdate  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailComputeBladeUpdateBoardController:UpdateRequest****Fault Code:** F16930**Message**

[FSM:STAGE:FAILEDIRETRY]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:UpdateRequest)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** 16930  
**mibFaultName:** fsmStFailComputeBladeUpdateBoardControllerUpdateRequest  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncBladeAGLocal****Fault Code:** F16931**Message**

[FSM:STAGE:FAILEDIRETRY]: Sending capability catalogue [version] to local bladeAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncBladeAGLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sync-bladeaglocal-failed
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncBladeAGLocal
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sync-bladeagremote-failed
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncBladeAGRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmStFailCapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal

**Fault Code:** F16931

### Message

[FSM:STAGE:FAILEDIRETRY]: Sending capability catalogue [version] to local hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sync-hostagentaglocal-failed  
**mibFaultCode:** 16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncHostagentAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmStFailCapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote

**Fault Code:** F16931

### Message

[FSM:STAGE:FAILEDIRETRY]: Sending capability catalogue [version] to remote hostagentAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncHostagentAGRemote )

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sync-hostagentagremote-failed  
**mibFaultCode:** 16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncHostagentAGRemote

```

moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sync-nicaglocal-failed
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncNicAGLocal
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sync-nicagremote-failed  
**mibFaultCode:** 16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncNicAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGLocal****Fault Code:** F16931**Message**

[FSM:STAGE:FAILEDIRETRY]: Sending capability catalogue [version] to local portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sync-portaglocal-failed  
**mibFaultCode:** 16931  
**mibFaultName:** fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

**fsmStFailCapabilityCatalogueDeployCatalogue:SyncPortAGRemote****Fault Code:** F16931**Message**

[FSM:STAGE:FAILEDIRETRY]: Sending capability catalogue [version] to remote portAG(FSM-STAGE:sam:dme:CapabilityCatalogueDeployCatalogue:SyncPortAGRemote)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sync-portagremote-failed
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueSyncPortAGRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: finalize-failed
mibFaultCode: 16931
mibFaultName: fsmStFailCapabilityCatalogueDeployCatalogueFinalize
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmStFailEquipmentFexRemoveFex:CleanupEntries

**Fault Code:** F16942

### Message

[FSM:STAGE:FAILEDIRETRY]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:CleanupEntries)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** cleanup-entries-failed  
**mibFaultCode:** 16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexCleanupEntries  
**moClass:** equipment:Fex  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fex-[id]

## fsmStFailEquipmentFexRemoveFex:UnIdentifyLocal

**Fault Code:** F16942

### Message

[FSM:STAGE:FAILEDIRETRY]: erasing fex identity [id] from primary(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:UnIdentifyLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** un-identify-local-failed  
**mibFaultCode:** 16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexUnIdentifyLocal  
**moClass:** equipment:Fex

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: wait-failed
mibFaultCode: 16942
mibFaultName: fsmStFailEquipmentFexRemoveFexWait
moClass: equipment:Fex
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]

```

## fsmStFailEquipmentFexRemoveFex:decomission

**Fault Code:** F16942

### Message

[FSM:STAGE:FAILED|RETRY]: decomissioning fex [id](FSM-STAGE:sam:dme:EquipmentFexRemoveFex:decomission)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** decommission-failed  
**mibFaultCode:** 16942  
**mibFaultName:** fsmStFailEquipmentFexRemoveFexDecommission  
**moClass:** equipment:Fex  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fex-[id]

**fsmStFailEquipmentLocatorLedSetFeLocatorLed:Execute****Fault Code: F16943****Message**

[FSM:STAGE:FAILEDIRETRY]: setting locator led to  
 [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFeLocatorLed:Execute)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 16943  
**mibFaultName:** fsmStFailEquipmentLocatorLedSetFeLocatorLedExecute  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/locator-led  
**Affected MO:** sys/rack-unit-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/fex-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/locator-led  
**Affected MO:** sys/fex-[id]/slot-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/locator-led  
**Affected MO:** sys/fex-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/locator-led

## fsmStFailEquipmentChassisPowerCap:Config

**Fault Code:** F16944

### Message

[FSM:STAGE:FAILED|RETRY]: (FSM-STAGE:sam:dme:EquipmentChassisPowerCap:Config)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: config-failed
mibFaultCode: 16944
mibFaultName: fsmStFailEquipmentChassisPowerCapConfig
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: cleanup-entries-failed
mibFaultCode: 16945
mibFaultName: fsmStFailEquipmentIOCardMuxOfflineCleanupEntries
moClass: equipment:IOCard
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmStFailComputePhysicalAssociate:ActivateBios

**Fault Code:** F16973

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Activate BIOS image for server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:ActivateBios)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: activate-bios-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:BiosImgUpdate

**Fault Code:** F16973

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Update blade BIOS
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BiosImgUpdate)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bios-img-update-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBiosImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: blade-power-off-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBladePowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalAssociate:BmcConfigPnuOS**

**Fault Code: F16973**

**Message**

[FSM:STAGE:FAILEDIRETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcConfigPnuOS)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalAssociate:BmcPreconfigPnuOSLocal**

**Fault Code: F16973**

**Message**

[FSM:STAGE:FAILEDIRETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcPreconfigPnuOSLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalAssociate:BmcPreconfigPnuOSPeer****Fault Code: F16973****Message**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dmc:ComputePhysicalAssociate:BmcPreconfigPnuOSPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalAssociate:BmcUnconfigPnuOS

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BmcUnconfigPnuOS)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBmcUnconfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalAssociate:BootHost

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Boot host OS for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:BootHost)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** boot-host-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateBootHost  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: boot-pnuos-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBootPnuos
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: boot-wait-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateBootWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:ClearBiosUpdate

**Fault Code: F16973**

### Message

[FSM:STAGE:FAILEDIRETRY]: Clearing pending BIOS image  
update(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ClearBiosUpdate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: clear-bios-update-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateClearBiosUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:ConfigFlexFlash

**Fault Code: F16973**

### Message

[FSM:STAGE:FAILEDIRETRY]: Configuring  
FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigFlexFlash)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-flex-flash-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigFlexFlash
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-so-lfailed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigSoL
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-user-access-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigUserAccess
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalAssociate:ConfigUuid**

**Fault Code:** F16973

**Message**

[FSM:STAGE:FAILEDIRETRY]: Configure logical UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigUuid)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-uuid-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateConfigUuid
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalAssociate:DeassertResetBypass

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: deassert  
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:DeassertResetBypass)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateDeassertResetBypass
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: hba-img-update-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHbaImgUpdate
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:HostOSConfig

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure host OS components on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSConfig)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: hostosconfig-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHostOSConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:HostOSIdent

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Identify host agent on server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:HostOSIdent)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: hostosident-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHostOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: hostospolicy-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHostOSPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hostosvalidate-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHostOSValidate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalAssociate:LocalDiskFwUpdate**

**Fault Code: F16973**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Update LocalDisk firmware
image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:LocalDiskFwUpdate)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-disk-fw-update-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateLocalDiskFwUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalAssociate:MarkAdapterForReboot**

**Fault Code: F16973**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: deassert
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:MarkAdapterForReboot)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: mark-adapter-for-reboot-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateMarkAdapterForReboot
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-config-hostoslocal-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigHostOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalAssociate:NicConfigHostOSPeer

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure adapter in server for host OS (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigHostOSPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: nic-config-hostospeer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigHostOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalAssociate:NicConfigPnuOSLocal

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicConfigPnuOSLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: nic-config-pnuospeer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:NicImgUpdate

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILED|RETRY]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicImgUpdate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: nic-img-update-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:NicUnconfigPnuOSLocal

**Fault Code: F16973**

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:NicUnconfigPnuOSPeer

**Fault Code: F16973**

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicUnconfigPnuOSPeer)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSCatalog
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosconfig-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalAssociate:PnuOSIdent**

**Fault Code:** F16973

**Message**

[FSM:STAGE:FAILEDIRETRY]: Identify pre-boot environment  
agent(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSIdent)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosident-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pnuosinventory-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSInventory
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pnuoslocal-disk-config-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSLocalDiskConfig
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:PnuOSPolicy

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSPolicy)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:PnuOSSelfTest

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Trigger self-test on pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PnuOSSelfTest)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: pnuosself-test-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSSelfTest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pnuosunload-drivers-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSUnloadDrivers
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosvalidate-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePnuOSValidate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalAssociate:PollBiosActivateStatus**

**Fault Code: F16973**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: waiting for BIOS
activate(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosActivateStatus)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-bios-activate-status-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePollBiosActivateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalAssociate:PollBiosUpdateStatus**

**Fault Code: F16973**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Waiting for BIOS update to
complete(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollBiosUpdateStatus)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-bios-update-status-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePollBiosUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-board-ctrl-update-status-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePollBoardCtrlUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalAssociate:PollClearBiosUpdateStatus

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalAssociate:PollClearBiosUpdateStatus)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** poll-clear-bios-update-status-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePollClearBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalAssociate:PowerOn

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Power on server for configuration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:PowerOn)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** power-on-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociatePowerOn  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: prepare-for-boot-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociatePrepareForBoot
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:Sanitize

**Fault Code: F16973**

### Message

[FSM:STAGE:FAILEDIRETRY]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:Sanitize)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sanitize-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:SolRedirectDisable

**Fault Code: F16973**

### Message

[FSM:STAGE:FAILEDIRETRY]: Disable Sol Redirection on server [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalAssociate:SolRedirectDisable)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSolRedirectDisable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: storage-ctrl-img-update-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateStorageCtrlImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-config-hostoslocal-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigHostOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-config-hostospeer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigHostOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:SwConfigPnuOSPeer

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure secondary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPnuOSPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:SwConfigPortNivLocal

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwConfigPortNivLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: sw-config-port-niv-local-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-config-port-niv-peer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-pnuoslocal-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalAssociate:SwUnconfigPnuOSPeer**

**Fault Code: F16973**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SwUnconfigPnuOSPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-pnuospeer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSwUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalAssociate:SyncPowerState**

**Fault Code: F16973**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Sync power state for server(FSM-STAGE:sam:dme:ComputePhysicalAssociate:SyncPowerState)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sync-power-state-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSyncPowerState
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: update-bios-request-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUpdateBiosRequest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalAssociate:UpdateBoardCtrlRequest

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalAssociate:UpdateBoardCtrlRequest)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-board-ctrl-request-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUpdateBoardCtrlRequest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalAssociate:VerifyFcZoneConfig

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Verifying Storage(FC Zones) Connectivity(FSM-STAGE:sam:dme:ComputePhysicalAssociate:VerifyFcZoneConfig)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: verify-fc-zone-config-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateVerifyFcZoneConfig
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: activate-adaptor-nw-fw-local-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: activate-adaptor-nw-fw-peer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:activateIBMCFw

**Fault Code: F16973**

### Message

[FSM:STAGE:FAILEDIRETRY]: Activate CIMC firmware of server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:activateIBMCFw)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: activateibmcfw-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateActivateIBMCFw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalAssociate:hagHostOSConnect

**Fault Code: F16973**

### Message

[FSM:STAGE:FAILEDIRETRY]: Connect to host agent on server (service profile:  
[assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalAssociate:hagHostOSConnect)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hag-hostosconnect-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHagHostOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hag-pnuosconnect-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHagPnuOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hag-pnuosdisconnect-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalAssociate:resetIBMC**

**Fault Code: F16973**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Reset CIMC of server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:resetIBMC)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resetibmc-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateResetIBMC
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: serial-debug-pnuosconnect-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSerialDebugPnuOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalAssociate:updateAdaptorNwFwLocal

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-local-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateUpdateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalAssociate:updateAdaptorNwFwPeer

**Fault Code:** F16973

### Message

[FSM:STAGE:FAILEDIRETRY]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalAssociate:updateAdaptorNwFwPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: update-adaptor-nw-fw-peer-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUpdateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: updateibmcfw-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateUpdateIBMCFw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-local-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateWaitForAdaptorNwFwUpdateLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**fsmStFailComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer****Fault Code: F16973****Message**

[FSM:STAGE:FAILEDIRETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForAdaptorNwFwUpdatePeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-peer-failed  
**mibFaultCode:** 16973  
**mibFaultName:** fsmStFailComputePhysicalAssociateWaitForAdaptorNwFwUpdatePeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**fsmStFailComputePhysicalAssociate:waitForIBMCfwUpdate****Fault Code: F16973****Message**

[FSM:STAGE:FAILEDIRETRY]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:waitForIBMCfwUpdate)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: wait-foribmcfw-update-failed
mibFaultCode: 16973
mibFaultName: fsmStFailComputePhysicalAssociateWaitForIBMCFwUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBIosPostCompletion
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalDisassociate:BmcConfigPnuOS

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcConfigPnuOS)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBmcConfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalDisassociate:BmcPreconfigPnuOSLocal

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BmcPreconfigPnuOSLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** bmc-preconfig-pnuoslocal-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateBmcPreconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: bmc-unconfig-pnuos-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalDisassociate:BootPnuos

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Bring-up pre-boot environment on server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootPnuos)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: boot-pnuos-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBootPnuos
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalDisassociate:BootWait

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for system reset on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:BootWait)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: boot-wait-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateBootWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-bios-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateConfigBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-user-access-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateConfigUserAccess
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalDisassociate:DeassertResetBypass**

**Fault Code:** F16974

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: deassert
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:DeassertResetBypass)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateDeassertResetBypass
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: handle-pooling-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateHandlePooling
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalDisassociate:NicConfigPnuOSPeer

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure adapter for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicConfigPnuOSPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateNicConfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalDisassociate:NicUnconfigHostOSLocal

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure host OS connectivity from server adapter(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigHostOSLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: nic-unconfig-hostoslocal-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicUnconfigHostOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: nic-unconfig-hostospeer-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicUnconfigHostOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalDisassociate:NicUnconfigPnuOSPeer**

**Fault Code: F16974**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:NicUnconfigPnuOSPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalDisassociate:PnuOSCatalog**

**Fault Code: F16974**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSCatalog)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSCatalog
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosident-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalDisassociate:PnuOSPolicy

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Populate pre-boot environment behavior policy to server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSPolicy)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalDisassociate:PnuOSScrub

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Scrub server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSScrub)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pnuosscrub-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSScrub
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSSelfTest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: pnuosunconfig-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSUnconfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalDisassociate:PnuOSValidate

**Fault Code: F16974**

### Message

[FSM:STAGE:FAILEDIRETRY]: Pre-boot environment validate server for disassociation with service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSValidate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pnuosvalidate-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePnuOSValidate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalDisassociate:PowerOn

**Fault Code: F16974**

### Message

[FSM:STAGE:FAILEDIRETRY]: Power on server for unconfiguration of service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PowerOn)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociatePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalDisassociate:Shutdown**

**Fault Code:** F16974

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Shutdown
server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Shutdown)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: shutdown-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSolRedirectDisable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalDisassociate:SwConfigPnuOSLocal

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure primary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwConfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalDisassociate:SwConfigPnuOSPeer

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Configure secondary fabric interconnect for pre-boot environment on server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwConfigPnuOSPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: sw-config-pnuospeer-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-config-port-niv-local-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwConfigPortNivPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**fsmStFailComputePhysicalDisassociate:SwUnconfigHostOSLocal**

**Fault Code:** F16974

**Message**

[FSM:STAGE:FAILEDIRETRY]: Unconfigure host OS connectivity from server to primary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfig-hostoslocal-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwUnconfigHostOSLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**fsmStFailComputePhysicalDisassociate:SwUnconfigHostOSPeer**

**Fault Code:** F16974

**Message**

[FSM:STAGE:FAILEDIRETRY]: Unconfigure host OS connectivity from server to secondary fabric interconnect(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigHostOSPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-hostospeer-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwUnconfigHostOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-pnuoslocal-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalDisassociate:SwUnconfigPnuOSPeer

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:SwUnconfigPnuOSPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-pnuospeer-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSwUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalDisassociate:UnconfigBios

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfiguring BIOS Settings and Boot Order of server [serverId] (service profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigBios)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** unconfig-bios-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateUnconfigBios  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalDisassociate:UnconfigFlexFlash

**Fault Code:** F16974

### Message

```
[FSM:STAGE:FAILED|RETRY]: Unconfiguring
FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigFlexFlash)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: unconfig-flex-flash-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateUnconfigFlexFlash
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
```

```

Cause: unconfig-so-lfailed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateUnconfigSoL
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalDisassociate:UnconfigUuid

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Restore original UUID for server (service profile: [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigUuid)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: unconfig-uuid-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateUnconfigUuid
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalDisassociate:VerifyFcZoneConfig

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Verifying Storage(FC Zones) Connectivity(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:VerifyFcZoneConfig)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: verify-fc-zone-config-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateVerifyFcZoneConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hag-pnuosconnect-failed
mibFaultCode: 16974
mibFaultName: fsmStFailComputePhysicalDisassociateHagPnuOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalDisassociate:hagPnuOSDisconnect

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: Disconnect pre-boot environment agent for server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:hagPnuOSDisconnect)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** hag-pnuosdisconnect-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateHagPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalDisassociate:serialDebugPnuOSConnect

**Fault Code:** F16974

### Message

[FSM:STAGE:FAILEDIRETRY]: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** serial-debug-pnuosconnect-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSerialDebugPnuOSConnect  
**moClass:** compute:Physical

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** serial-debug-pnuosdisconnect-failed  
**mibFaultCode:** 16974  
**mibFaultName:** fsmStFailComputePhysicalDisassociateSerialDebugPnuOSDisconnect  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** 16975  
**mibFaultName:** fsmStFailComputePhysicalPowerCapConfig  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**fsmStFailComputePhysicalDecommission:CleanupCIMC**

**Fault Code:** F16976

**Message**

[FSM:STAGE:FAILEDIRETRY]: Cleaning up CIMC configuration for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupCIMC)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** cleanupcimc-failed  
**mibFaultCode:** 16976  
**mibFaultName:** fsmStFailComputePhysicalDecommissionCleanupCIMC  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**fsmStFailComputePhysicalDecommission:CleanupPortConfigLocal**

**Fault Code:** F16976

**Message**

[FSM:STAGE:FAILEDIRETRY]: Cleaning up local port config for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:CleanupPortConfigLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: cleanup-port-config-local-failed
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionCleanupPortConfigLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: cleanup-port-config-peer-failed
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionCleanupPortConfigPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalDecommission:Execute**

**Fault Code: F16976**

**Message**

```
[FSM:STAGE:FAILED|RETRY]: Decommissioning server
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:Execute)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalDecommission:StopVMediaLocal**

**Fault Code:** F16976

**Message**

[FSM:STAGE:FAILEDIRETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:StopVMediaLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: stopvmedia-local-failed
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionStopVMediaLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: stopvmedia-peer-failed
mibFaultCode: 16976
mibFaultName: fsmStFailComputePhysicalDecommissionStopVMediaPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16977
mibFaultName: fsmStFailComputePhysicalSoftShutdownExecute
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalHardShutdown:Execute

**Fault Code:** F16978

### Message

```

[FSM:STAGE:FAILEDIRETRY]: Hard shutdown of server
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardShutdown:Execute)

```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16978
mibFaultName: fsmStFailComputePhysicalHardShutdownExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalTurnup:Execute

**Fault Code:** F16979

### Message

```

[FSM:STAGE:FAILEDIRETRY]: Power-on server
[dn](FSM-STAGE:sam:dme:ComputePhysicalTurnup:Execute)

```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: execute-failed
mibFaultCode: 16979
mibFaultName: fsmStFailComputePhysicalTurnupExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16980
mibFaultName: fsmStFailComputePhysicalPowercycleExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16980
mibFaultName: fsmStFailComputePhysicalPowercyclePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalPowercycle:Sanitize**

**Fault Code: F16980**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Checking hardware configuration server
[dn](FSM-STAGE:sam:dme:ComputePhysicalPowercycle:Sanitize)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 16980
mibFaultName: fsmStFailComputePhysicalPowercycleSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalHardreset:Execute**

**Fault Code: F16981**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Hard-reset server
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Execute)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16981
mibFaultName: fsmStFailComputePhysicalHardresetExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16981
mibFaultName: fsmStFailComputePhysicalHardresetPreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalHardreset:Sanitize

**Fault Code:** F16981

### Message

[FSM:STAGE:FAILEDIRETRY]: Checking hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalHardreset:Sanitize)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** 16981  
**mibFaultName:** fsmStFailComputePhysicalHardresetSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalSoftreset:Execute

**Fault Code:** F16982

### Message

[FSM:STAGE:FAILEDIRETRY]: Soft-reset server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalSoftreset:Execute)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 16982  
**mibFaultName:** fsmStFailComputePhysicalSoftresetExecute  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16982
mibFaultName: fsmStFailComputePhysicalSoftresetPreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
```

```

Cause: sanitize-failed
mibFaultCode: 16982
mibFaultName: fsmStFailComputePhysicalSoftresetSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalSwConnUpd:A

**Fault Code:** F16983

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Updating fabric A for server
[dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:A)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: a-failed
mibFaultCode: 16983
mibFaultName: fsmStFailComputePhysicalSwConnUpdA
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalSwConnUpd:B

**Fault Code:** F16983

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Updating fabric B for server
[dn](FSM-STAGE:sam:dme:ComputePhysicalSwConnUpd:B)
```

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: b-failed
mibFaultCode: 16983
mibFaultName: fsmStFailComputePhysicalSwConnUpdB
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: cleanup-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryCleanup
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryPreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalBiosRecovery:Reset**

**Fault Code: F16984**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Resetting server [dn] power state after BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Reset)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: reset-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryReset
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoverySanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: setup-vmedia-local-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoverySetupVmediaLocal
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalBiosRecovery:SetupVmediaPeer

**Fault Code:** F16984

### Message

[FSM:STAGE:FAILEDIRETRY]: Provisioning a V-Media device with a bootable BIOS image for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:SetupVmediaPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** setup-vmedia-peer-failed  
**mibFaultCode:** 16984  
**mibFaultName:** fsmStFailComputePhysicalBiosRecoverySetupVmediaPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalBiosRecovery:Shutdown

**Fault Code:** F16984

### Message

[FSM:STAGE:FAILEDIRETRY]: Shutting down server [dn] to prepare for BIOS recovery(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Shutdown)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: shutdown-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: start-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryStart
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: stopvmedia-local-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryStopVMediaLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalBiosRecovery:StopVMediaPeer**

**Fault Code: F16984**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:StopVMediaPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: stopvmedia-peer-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryStopVMediaPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalBiosRecovery:TeardownVmediaLocal**

**Fault Code: F16984**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Unprovisioning the V-Media bootable device for server [dn](FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:TeardownVmediaLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: teardown-vmedia-local-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryTeardownVmediaLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: teardown-vmedia-peer-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryTeardownVmediaPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalBiosRecovery:Wait

**Fault Code:** F16984

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for completion of BIOS recovery for server [dn] (up to 15 min)(FSM-STAGE:sam:dme:ComputePhysicalBiosRecovery:Wait)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: wait-failed
mibFaultCode: 16984
mibFaultName: fsmStFailComputePhysicalBiosRecoveryWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalCmosReset:BladePowerOn

**Fault Code:** F16986

### Message

[FSM:STAGE:FAILEDIRETRY]: Power on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:BladePowerOn)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: blade-power-on-failed
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetBladePowerOn
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
```

```

Cause: pre-sanitize-failed
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetPreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalCmosReset:ReconfigBios

**Fault Code:** F16986

### Message

[FSM:STAGE:FAILEDIRETRY]: Reconfiguring BIOS Settings and Boot Order of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigBios)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: reconfig-bios-failed
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetReconfigBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalCmosReset:ReconfigUuid

**Fault Code:** F16986

### Message

[FSM:STAGE:FAILEDIRETRY]: Reconfiguring logical UUID of server [serverId] for service profile [assignedToDn](FSM-STAGE:sam:dme:ComputePhysicalCmosReset:ReconfigUuid)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: reconfig-uuid-failed
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetReconfigUuid
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 16986
mibFaultName: fsmStFailComputePhysicalCmosResetSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16987
mibFaultName: fsmStFailComputePhysicalResetBmcExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailEquipmentIOCardResetIom:Execute**

**Fault Code: F16988**

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Reset IOM [id] on Fex
[chassisId](FSM-STAGE:sam:dme:EquipmentIOCardResetIom:Execute)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 16988
mibFaultName: fsmStFailEquipmentIOCardResetIomExecute
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBiosPostCompletion
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: blade-power-off-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBladePowerOff
moClass: compute:RackUnit
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:BmcConfigPnuOS

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: provisioning a bootable device with a bootable pre-boot image for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigPnuOS)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcConfigPnuOS
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:BmcConfigureConnLocal

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Configuring connectivity on CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcConfigureConnLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcConfigureConnLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-configure-conn-peer-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcConfigureConnPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-inventory-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcInventory
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:BmcPreconfigPnuOSLocal****Fault Code: F16994****Message**

```
[FSM:STAGE:FAILEDIRETRY]: prepare configuration for preboot
environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcPreconfigPnuOSLocal)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcPreconfigPnuOSLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcPreconfigPnuOSPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: bmc-presence-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcPresence
moClass: compute:RackUnit
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:BmcShutdownDiscovered

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Shutdown the server [id]; deep discovery completed(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcShutdownDiscovered)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: bmc-shutdown-discovered-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBmcShutdownDiscovered
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:BmcUnconfigPnuOS

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: unprovisioning the bootable device for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:BmcUnconfigPnuOS)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBmcUnconfigPnuOS  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverBootPnuos  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: boot-wait-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverBootWait
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:ConfigDiscoveryMode**

**Fault Code:** F16994

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: setting adapter mode to discovery for server
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ConfigDiscoveryMode)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-discovery-mode-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverConfigDiscoveryMode
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: config-niv-mode-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverConfigNivMode
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: config-user-access-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverConfigUserAccess
moClass: compute:RackUnit
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:HandlePooling

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Invoke post-discovery policies on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:HandlePooling)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverHandlePooling  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:NicConfigPnuOSLocal

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: configure primary adapter in server [id] for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicConfigPnuOSLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverNicConfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverNicConfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-inventory-local-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverNicInventoryLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:NicInventoryPeer****Fault Code: F16994****Message**

```
[FSM:STAGE:FAILEDIRETRY]: detect and get mezz cards information from
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:NicInventoryPeer)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-inventory-peer-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverNicInventoryPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSCatalog
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pnuosconn-status-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSConnStatus
moClass: compute:RackUnit
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:PnuOSConnectivity

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Explore connectivity of server [id] in pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSConnectivity)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pnuosconnectivity-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSConnectivity  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:PnuOSIdent

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Identify pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSIdent)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: pnuosident-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSIdent
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: pnuosinventory-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSInventory
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** pnuospolicy-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSPolicy  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:PnuOSScrub****Fault Code: F16994****Message**

[FSM:STAGE:FAILEDIRETRY]: Scrub server  
[id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:PnuOSScrub)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosscrub-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverPnuOSScrub  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPnuOSSelfTest
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverPreSanitize
moClass: compute:RackUnit
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:ReadSmbios

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for SMBIOS table from CIMC on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:ReadSmbios)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: read-smbios-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverReadSmbios
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:Sanitize

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Checking hardware configuration server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:Sanitize)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: sanitize-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSanitize
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSolRedirectDisable
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSolRedirectEnable  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:SwConfigPnuOSLocal**

**Fault Code:** F16994

**Message**

[FSM:STAGE:FAILEDIRETRY]: configure primary fabric interconnect for pre-boot environment(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPnuOSLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-pnuoslocal-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwConfigPnuOSPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-config-port-niv-local-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwConfigPortNivLocal
moClass: compute:RackUnit
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:SwConfigPortNivPeer

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: configuring secondary fabric interconnect access to server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigPortNivPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigPortNivPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitDiscover:SwConfigureConnLocal

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Configuring fabric-interconnect connectivity to CIMC of server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwConfigureConnLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-configure-conn-local-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigureConnLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-configure-conn-peer-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSwConfigureConnPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-pnuosconnectivity-local-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwPnuOSConnectivityLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

**fsmStFailComputeRackUnitDiscover:SwPnuOSConnectivityPeer****Fault Code: F16994****Message**

[FSM:STAGE:FAILEDIRETRY]: determine connectivity of server [id] to fabric(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:SwPnuOSConnectivityPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-pnuosconnectivity-peer-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwPnuOSConnectivityPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-unconfig-port-niv-local-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwUnconfigPortNivLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-unconfig-port-niv-peer-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverSwUnconfigPortNivPeer
moClass: compute:RackUnit
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:hagConnect

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Connect to pre-boot environment agent on server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagConnect)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: hag-connect-failed
mibFaultCode: 16994
mibFaultName: fsmStFailComputeRackUnitDiscoverHagConnect
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailComputeRackUnitDiscover:hagDisconnect

**Fault Code:** F16994

### Message

[FSM:STAGE:FAILEDIRETRY]: Disconnect pre-boot environment agent for server [id](FSM-STAGE:sam:dme:ComputeRackUnitDiscover:hagDisconnect)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverHagDisconnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSerialDebugConnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-disconnect-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverSerialDebugDisconnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailComputeRackUnitDiscover:waitForConnReady****Fault Code: F16994****Message**

[FSM:STAGE:FAILEDIRETRY]: wait for connection to be established(FSM-STAGE:sam:dme:ComputeRackUnitDiscover:waitForConnReady)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-conn-ready-failed  
**mibFaultCode:** 16994  
**mibFaultName:** fsmStFailComputeRackUnitDiscoverWaitForConnReady  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailLsServerConfigure:AnalyzeImpact

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILED|RETRY]: Analyzing changes  
impact(FSM-STAGE:sam:dme:LsServerConfigure:AnalyzeImpact)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: analyze-impact-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureAnalyzeImpact
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureApplyConfig
```

```

moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:ApplyDefaultIdentifiers

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving and applying default identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyDefaultIdentifiers)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: apply-default-identifiers-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureApplyDefaultIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:ApplyIdentifiers

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving and applying identifiers locally(FSM-STAGE:sam:dme:LsServerConfigure:ApplyIdentifiers)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: apply-identifiers-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureApplyIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: apply-policies-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureApplyPolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

## fsmStFailLsServerConfigure:ApplyTemplate

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Applying configuration template  
[srcTemplName](FSM-STAGE:sam:dme:LsServerConfigure:ApplyTemplate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** apply-template-failed  
**mibFaultCode:** 16995  
**mibFaultName:** fsmStFailLsServerConfigureApplyTemplate  
**moClass:** ls:Server  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/tier-[name]/ls-[name]  
**Affected MO:** org-[name]/ls-[name]

## fsmStFailLsServerConfigure:CommitStorage

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: committing storage for service  
profile(FSM-STAGE:sam:dme:LsServerConfigure:CommitStorage)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** commit-storage-failed  
**mibFaultCode:** 16995  
**mibFaultName:** fsmStFailLsServerConfigureCommitStorage

```

moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: evaluate-association-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureEvaluateAssociation
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: provision-storage-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureProvisionStorage
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

**fsmStFailLsServerConfigure:ResolveBootConfig****Fault Code: F16995****Message**

```
[FSM:STAGE:FAILEDIRETRY]: Computing binding
changes(FSM-STAGE:sam:dme:LsServerConfigure:ResolveBootConfig)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-boot-config-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveBootConfig
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: resolve-default-identifiers-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveDefaultIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveDistributable
```

```

moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:ResolveDistributableNames

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving distributable names from host pack(FSM-STAGE:sam:dme:LsServerConfigure:ResolveDistributableNames)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveDistributableNames
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:ResolveIdentifiers

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving identifiers from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveIdentifiers)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-identifiers-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveImages
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

## fsmStFailLsServerConfigure:ResolveNetworkPolicies

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving various dependent policies from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkPolicies)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: resolve-network-policies-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveNetworkPolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

## fsmStFailLsServerConfigure:ResolveNetworkTemplates

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving various template policies from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ResolveNetworkTemplates)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: resolve-network-templates-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveNetworkTemplates
```

```

moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: resolve-policies-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolvePolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-schedule-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureResolveSchedule
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

**fsmStFailLsServerConfigure:ValidatePolicyOwnership**

**Fault Code: F16995**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Resolving schedule policy from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ValidatePolicyOwnership)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: validate-policy-ownership-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureValidatePolicyOwnership
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: wait-for-assoc-completion-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureWaitForAssocCompletion
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: wait-for-commit-storage-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureWaitForCommitStorage
```

```

moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:WaitForMaintPermission

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for ack or maint window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintPermission)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: wait-for-maint-permission-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureWaitForMaintPermission
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]

```

## fsmStFailLsServerConfigure:WaitForMaintWindow

**Fault Code:** F16995

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for maintenance window(FSM-STAGE:sam:dme:LsServerConfigure:WaitForMaintWindow)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: wait-for-maint-window-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureWaitForMaintWindow
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: wait-for-storage-provision-failed
mibFaultCode: 16995
mibFaultName: fsmStFailLsServerConfigureWaitForStorageProvision
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

## fsmStFailSwEthMonDeploy:UpdateEthMon

**Fault Code:** F17000

### Message

[FSM:STAGE:FAILEDIRETRY]: Ethernet traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwEthMonDeploy:UpdateEthMon)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** update-eth-mon-failed  
**mibFaultCode:** 17000  
**mibFaultName:** fsmStFailSwEthMonDeployUpdateEthMon  
**moClass:** sw:EthMon  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/lanmon-eth/mon-[name]

## fsmStFailSwFcMonDeploy:UpdateFcMon

**Fault Code:** F17001

### Message

[FSM:STAGE:FAILEDIRETRY]: FC traffic monitor (SPAN)configuration on [switchId](FSM-STAGE:sam:dme:SwFcMonDeploy:UpdateFcMon)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** update-fc-mon-failed  
**mibFaultCode:** 17001  
**mibFaultName:** fsmStFailSwFcMonDeployUpdateFcMon  
**moClass:** sw:FcMon

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/sanmon-fc/mon-[name]

```

## fsmStFailFabricSanCloudSwitchMode:SwConfigLocal

**Fault Code:** F17002

### Message

```
[FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigLocal)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 17002
mibFaultName: fsmStFailFabricSanCloudSwitchModeSwConfigLocal
moClass: fabric:SanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san

```

## fsmStFailFabricSanCloudSwitchMode:SwConfigPeer

**Fault Code:** F17002

### Message

```
[FSM:STAGE:FAILED|RETRY]: Fabric interconnect FC mode configuration to
primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigPeer)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** 17002  
**mibFaultName:** fsmStFailFabricSanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:SanCloud  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/san

**fsmStFailComputePhysicalUpdateExtUsers:Deploy**

**Fault Code:** F17008

**Message**

[FSM:STAGE:FAILEDIRETRY]: external mgmt user deployment on server [dn] (profile [assignedToDn])(FSM-STAGE:sam:dme:ComputePhysicalUpdateExtUsers:Deploy)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** deploy-failed  
**mibFaultCode:** 17008  
**mibFaultName:** fsmStFailComputePhysicalUpdateExtUsersDeploy  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**fsmStFailSysdebugshow tech-supportInitiate:Local**

**Fault Code:** F17012

**Message**

[FSM:STAGE:FAILEDIRETRY]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:Sysdebugshow tech-supportInitiate:Local)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 17012
mibFaultName: fsmStFailSysdebugshow tech-supportInitiateLocal
moClass: sysdebug:show tech-support
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

**fsmStFailSysdebugshow tech-supportDeleteTechSupFile:Local****Fault Code: F17013****Message**

[FSM:STAGE:FAILED|RETRY]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:Sysdebugshow tech-supportDeleteTechSupFile:Local)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 17013
mibFaultName: fsmStFailSysdebugshow tech-supportDeleteTechSupFileLocal
moClass: sysdebug:show tech-support
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

## fsmStFailSysdebugshow tech-supportDeleteTechSupFile:peer

**Fault Code:** F17013

### Message

[FSM:STAGE:FAILEDIRETRY]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:Sysdebugshow tech-supportDeleteTechSupFile:peer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: 17013
mibFaultName: fsmStFailSysdebugshow tech-supportDeleteTechSupFilePeer
moClass: sysdebug:show tech-support
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

## fsmStFailSysdebugshow tech-supportDownload:CopyPrimary

**Fault Code:** F17014

### Message

[FSM:STAGE:FAILEDIRETRY]: Copy the tech-support file to primary for download(FSM-STAGE:sam:dme:Sysdebugshow tech-supportDownload:CopyPrimary)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: copy-primary-failed
mibFaultCode: 17014
mibFaultName: fsmStFailSysdebugshow tech-supportDownloadCopyPrimary
moClass: sysdebug:show tech-support
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmStFailSysdebugshow tech-supportDownload:CopySub

**Fault Code:** F17014

### Message

[FSM:STAGE:FAILED|RETRY]: copy tech-support file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:Sysdebugshow tech-supportDownload:CopySub)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: copy-sub-failed
mibFaultCode: 17014
mibFaultName: fsmStFailSysdebugshow tech-supportDownloadCopySub
moClass: sysdebug:show tech-support
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmStFailSysdebugshow tech-supportDownload>DeletePrimary

**Fault Code:** F17014

### Message

[FSM:STAGE:FAILED|RETRY]: Delete the tech-support file from primary switch under tmp directory(FSM-STAGE:sam:dme:Sysdebugshow tech-supportDownload>DeletePrimary)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** delete-primary-failed  
**mibFaultCode:** 17014  
**mibFaultName:** fsmStFailSysdebugshow tech-supportDownloadDeletePrimary  
**moClass:** sysdebug:show tech-support  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmStFailSysdebugshow tech-supportDownload:DeleteSub****Fault Code:** F17014**Message**

[FSM:STAGE:FAILEDIRETRY]: Delete the tech-support file from subordinate under tmp directory(FSM-STAGE:sam:dme:Sysdebugshow tech-supportDownload:DeleteSub)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** delete-sub-failed  
**mibFaultCode:** 17014  
**mibFaultName:** fsmStFailSysdebugshow tech-supportDownloadDeleteSub  
**moClass:** sysdebug:show tech-support  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/tech-support-files/tech-support-[creationTS]

**fsmStFailComputePhysicalUpdateAdaptor:PollUpdateStatusLocal****Fault Code:** F17043**Message**

[FSM:STAGE:FAILEDIRETRY]: waiting for update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PollUpdateStatusLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-local-failed
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorPollUpdateStatusLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-peer-failed
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorPollUpdateStatusPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: power-off-failed
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorPowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalUpdateAdaptor:PowerOn****Fault Code: F17043****Message**

[FSM:STAGE:FAILEDIRETRY]: power on the blade(FSM-STAGE:sam:dme:ComputePhysicalUpdateAdaptor:PowerOn)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorPowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-request-local-failed
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorUpdateRequestLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-request-peer-failed
mibFaultCode: 17043
mibFaultName: fsmStFailComputePhysicalUpdateAdaptorUpdateRequestPeer
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalActivateAdaptor:ActivateLocal

**Fault Code:** F17044

### Message

[FSM:STAGE:FAILEDIRETRY]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivateLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** activate-local-failed  
**mibFaultCode:** 17044  
**mibFaultName:** fsmStFailComputePhysicalActivateAdaptorActivateLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalActivateAdaptor:ActivatePeer

**Fault Code:** F17044

### Message

[FSM:STAGE:FAILEDIRETRY]: activating backup image of Adaptor(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:ActivatePeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: activate-peer-failed
mibFaultCode: 17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorActivatePeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalActivateAdaptor:DeassertResetBypass

**Fault Code: F17044**

### Message

[FSM:STAGE:FAILED|RETRY]: deassert  
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:DeassertResetBypass)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorDeassertResetBypass
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorPowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalActivateAdaptor:Reset**

**Fault Code: F17044**

**Message**

[FSM:STAGE:FAILEDIRETRY]: resetting the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:Reset)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: reset-failed
mibFaultCode: 17044
mibFaultName: fsmStFailComputePhysicalActivateAdaptorReset
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailCapabilityCatalogueActivateCatalog:ApplyCatalog**

**Fault Code: F17045**

**Message**

[FSM:STAGE:FAILEDIRETRY]: applying changes to catalog(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:ApplyCatalog)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: apply-catalog-failed
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogApplyCatalog
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogCopyRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

## fsmStFailCapabilityCatalogueActivateCatalog:EvaluateStatus

**Fault Code:** F17045

### Message

[FSM:STAGE:FAILEDIRETRY]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:EvaluateStatus)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** 17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogEvaluateStatus  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmStFailCapabilityCatalogueActivateCatalog:RescanImages

**Fault Code:** F17045

### Message

[FSM:STAGE:FAILEDIRETRY]: rescanning image files(FSM-STAGE:sam:dme:CapabilityCatalogueActivateCatalog:RescanImages)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** rescan-images-failed  
**mibFaultCode:** 17045  
**mibFaultName:** fsmStFailCapabilityCatalogueActivateCatalogRescanImages  
**moClass:** capability:Catalogue

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: unpack-local-failed
mibFaultCode: 17045
mibFaultName: fsmStFailCapabilityCatalogueActivateCatalogUnpackLocal
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** apply-catalog-failed  
**mibFaultCode:** 17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtApplyCatalog  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmStFailCapabilityMgmtExtensionActivateMgmtExt:CopyRemote****Fault Code:** F17046**Message**

[FSM:STAGE:FAILEDIRETRY]: syncing management extension changes to subordinate(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:CopyRemote)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** 17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtCopyRemote  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/mgmt-ext

**fsmStFailCapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus****Fault Code:** F17046**Message**

[FSM:STAGE:FAILEDIRETRY]: evaluating status of activation(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:EvaluateStatus)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: 17046
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtEvaluateStatus
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: 17046
mibFaultName: fsmStFailCapabilityMgmtExtensionActivateMgmtExtRescanImages
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext
```

## fsmStFailCapabilityMgmtExtensionActivateMgmtExt:UnpackLocal

**Fault Code:** F17046

### Message

[FSM:STAGE:FAILEDIRETRY]: activating management extension changes(FSM-STAGE:sam:dme:CapabilityMgmtExtensionActivateMgmtExt:UnpackLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** 17046  
**mibFaultName:** fsmStFailCapabilityMgmtExtensionActivateMgmtExtUnpackLocal  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities/ep/mgmt-ext

## fsmStFailLicenseDownloaderDownload:CopyRemote

**Fault Code:** F17050

### Message

[FSM:STAGE:FAILEDIRETRY]: Copy the license file to subordinate for inventory(FSM-STAGE:sam:dme:LicenseDownloaderDownload:CopyRemote)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** 17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownloadCopyRemote  
**moClass:** license:Downloader

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: delete-local-failed
mibFaultCode: 17050
mibFaultName: fsmStFailLicenseDownloaderDownload>DeleteLocal
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** delete-remote-failed  
**mibFaultCode:** 17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownloadDeleteRemote  
**moClass:** license:Downloader  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmStFailLicenseDownloaderDownload:Local****Fault Code:** F17050**Message**

[FSM:STAGE:FAILEDIRETRY]: downloading license file [fileName] from [server](FSM-STAGE:sam:dme:LicenseDownloaderDownload:Local)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 17050  
**mibFaultName:** fsmStFailLicenseDownloaderDownloadLocal  
**moClass:** license:Downloader  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/license/dnld-[fileName]

**fsmStFailLicenseDownloaderDownload:ValidateLocal****Fault Code:** F17050**Message**

[FSM:STAGE:FAILEDIRETRY]: validation for license file [fileName] on primary(FSM-STAGE:sam:dme:LicenseDownloaderDownload:ValidateLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: validate-local-failed
mibFaultCode: 17050
mibFaultName: fsmStFailLicenseDownloaderDownloadValidateLocal
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: validate-remote-failed
mibFaultCode: 17050
mibFaultName: fsmStFailLicenseDownloaderDownloadValidateRemote
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]
```

## fsmStFailLicenseFileInstall:Local

**Fault Code:** F17051

### Message

[FSM:STAGE:FAILEDIRETRY]: Installing license on primary(FSM-STAGE:sam:dme:LicenseFileInstall:Local)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 17051
mibFaultName: fsmStFailLicenseFileInstallLocal
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]
```

## fsmStFailLicenseFileInstall:Remote

**Fault Code:** F17051

### Message

[FSM:STAGE:FAILEDIRETRY]: Installing license on subordinate(FSM-STAGE:sam:dme:LicenseFileInstall:Remote)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: 17051
mibFaultName: fsmStFailLicenseFileInstallRemote
moClass: license:File
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 17052
mibFaultName: fsmStFailLicenseFileClearLocal
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** 17052  
**mibFaultName:** fsmStFailLicenseFileClearRemote  
**moClass:** license:File  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/license/file-[scope]:[id]

**fsmStFailLicenseInstanceUpdateFlexlm:Local****Fault Code:** F17053**Message**

[FSM:STAGE:FAILEDIRETRY]: Updating on primary(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Local)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 17053  
**mibFaultName:** fsmStFailLicenseInstanceUpdateFlexlmLocal  
**moClass:** license:Instance  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

**fsmStFailLicenseInstanceUpdateFlexlm:Remote****Fault Code:** F17053**Message**

[FSM:STAGE:FAILEDIRETRY]: Updating on subordinate(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexlm:Remote)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: remote-failed
mibFaultCode: 17053
mibFaultName: fsmStFailLicenseInstanceUpdateFlexlmRemote
moClass: license:Instance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17083
mibFaultName: fsmStFailComputePhysicalConfigSoLExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalUnconfigSoL:Execute

**Fault Code:** F17084

### Message

[FSM:STAGE:FAILEDIRETRY]: removing SoL interface configuration from server  
[dn](FSM-STAGE:sam:dme:ComputePhysicalUnconfigSoL:Execute)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17084  
**mibFaultName:** fsmStFailComputePhysicalUnconfigSoLExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailPortPloInCompatSfpPresence:Shutdown

**Fault Code:** F17089

### Message

[FSM:STAGE:FAILEDIRETRY]: Shutting down  
port(FSM-STAGE:sam:dme:PortPloInCompatSfpPresence:Shutdown)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** 17089  
**mibFaultName:** fsmStFailPortPloInCompatSfpPresenceShutdown  
**moClass:** port:PIO  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/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]

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 17116
mibFaultName: fsmStFailComputePhysicalDiagnosticInterruptExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** copy-primary-failed  
**mibFaultCode:** 17133  
**mibFaultName:** fsmStFailSysdebugCoreDownloadCopyPrimary  
**moClass:** sysdebug:Core  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

**fsmStFailSysdebugCoreDownload:CopySub****Fault Code:** F17133**Message**

[FSM:STAGE:FAILEDIRETRY]: copy Core file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload:CopySub)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** copy-sub-failed  
**mibFaultCode:** 17133  
**mibFaultName:** fsmStFailSysdebugCoreDownloadCopySub  
**moClass:** sysdebug:Core  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/corefiles/file-[name] |[switchId]

**fsmStFailSysdebugCoreDownload>DeletePrimary****Fault Code:** F17133**Message**

[FSM:STAGE:FAILEDIRETRY]: Delete the Core file from primary switch under tmp directory(FSM-STAGE:sam:dme:SysdebugCoreDownload>DeletePrimary)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: delete-primary-failed
mibFaultCode: 17133
mibFaultName: fsmStFailSysdebugCoreDownloadDeletePrimary
moClass: sysdebug:Core
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: delete-sub-failed
mibFaultCode: 17133
mibFaultName: fsmStFailSysdebugCoreDownloadDeleteSub
moClass: sysdebug:Core
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] |[switchId]
```

## fsmStFailEquipmentChassisDynamicReallocation:Config

**Fault Code:** F17134

### Message

[FSM:STAGE:FAILEDIRETRY]:  
(FSM-STAGE:sam:dme:EquipmentChassisDynamicReallocation:Config)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** config-failed  
**mibFaultCode:** 17134  
**mibFaultName:** fsmStFailEquipmentChassisDynamicReallocationConfig  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

## fsmStFailComputePhysicalResetKvm:Execute

**Fault Code:** F17163

### Message

[FSM:STAGE:FAILEDIRETRY]: Execute KVM Reset for server  
(dn)(FSM-STAGE:sam:dme:ComputePhysicalResetKvm:Execute)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17163  
**mibFaultName:** fsmStFailComputePhysicalResetKvmExecute  
**moClass:** compute:Physical

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** 17169  
**mibFaultName:** fsmStFailMgmtControllerOnlineBmcConfigureConnLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-configure-conn-peer-failed
mibFaultCode: 17169
mibFaultName: fsmStFailMgmtControllerOnlineBmcConfigureConnPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt
```

**fsmStFailMgmtControllerOnline:SwConfigureConnLocal**

**Fault Code:** F17169

**Message**

[FSM:STAGE:FAILEDIRETRY]: Configuring fabric-interconnect connectivity to CIMC(FSM-STAGE:sam:dme:MgmtControllerOnline:SwConfigureConnLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-configure-conn-local-failed
mibFaultCode: 17169
mibFaultName: fsmStFailMgmtControllerOnlineSwConfigureConnLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

```

Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-configure-conn-peer-failed
mibFaultCode: 17169
mibFaultName: fsmStFailMgmtControllerOnlineSwConfigureConnPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

## fsmStFailComputeRackUnitOffline:CleanupLocal

**Fault Code:** F17170

### Message

[FSM:STAGE:FAILEDIRETRY]: cleaning host entries on local fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: cleanup-local-failed
mibFaultCode: 17170
mibFaultName: fsmStFailComputeRackUnitOfflineCleanupLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputeRackUnitOffline:CleanupPeer

**Fault Code:** F17170

### Message

[FSM:STAGE:FAILEDIRETRY]: cleaning host entries on peer fabric-interconnect(FSM-STAGE:sam:dme:ComputeRackUnitOffline:CleanupPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: cleanup-peer-failed
mibFaultCode: 17170
mibFaultName: fsmStFailComputeRackUnitOfflineCleanupPeer
moClass: compute:RackUnit
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-unconfigure-local-failed
mibFaultCode: 17170
mibFaultName: fsmStFailComputeRackUnitOfflineSwUnconfigureLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-unconfigure-peer-failed  
**mibFaultCode:** 17170  
**mibFaultName:** fsmStFailComputeRackUnitOfflineSwUnconfigurePeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

**fsmStFailEquipmentLocatorLedSetFiLocatorLed:Execute****Fault Code: F17187****Message**

[FSM:STAGE:FAILEDIRETRY]: setting FI locator led to [adminState](FSM-STAGE:sam:dme:EquipmentLocatorLedSetFiLocatorLed:Execute)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17187  
**mibFaultName:** fsmStFailEquipmentLocatorLedSetFiLocatorLedExecute  
**moClass:** equipment:LocatorLed  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/locator-led  
**Affected MO:** sys/rack-unit-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/switch-[id]/fan-module-[tray]-[id]/locator-led  
**Affected MO:** sys/fex-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/slot-[id]/locator-led  
**Affected MO:** sys/fex-[id]/slot-[id]/locator-led  
**Affected MO:** sys/rack-unit-[id]/psu-[id]/locator-led  
**Affected MO:** sys/chassis-[id]/psu-[id]/locator-led  
**Affected MO:** sys/fex-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[id]/psu-[id]/locator-led  
**Affected MO:** sys/switch-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: 17214
mibFaultName: fsmStFailFabricEpMgrConfigureApplyConfig
moClass: fabric:EpMgr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: apply-physical-failed
mibFaultCode: 17214
mibFaultName: fsmStFailFabricEpMgrConfigureApplyPhysical
moClass: fabric:EpMgr
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]

```

## fsmStFailFabricEpMgrConfigure:ValidateConfiguration

**Fault Code:** F17214

### Message

[FSM:STAGE:FAILEDIRETRY]: Validating logical configuration(FSM-STAGE:sam:dme:FabricEpMgrConfigure:ValidateConfiguration)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: validate-configuration-failed
mibFaultCode: 17214
mibFaultName: fsmStFailFabricEpMgrConfigureValidateConfiguration
moClass: fabric:EpMgr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]

```

## fsmStFailFabricEpMgrConfigure:WaitOnPhys

**Fault Code:** F17214

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting on physical change application(FSM-STAGE:sam:dme:FabricEpMgrConfigure:WaitOnPhys)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** wait-on-phys-failed  
**mibFaultCode:** 17214  
**mibFaultName:** fsmStFailFabricEpMgrConfigureWaitOnPhys  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 17223  
**mibFaultName:** fsmStFailVnicProfileSetDeployAliasLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 17223
mibFaultName: fsmStFailVnicProfileSetDeployAliasPeer
moClass: vnic:ProfileSet
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles
```

**fsmStFailSwPhysConfPhysical:ConfigSwA**

**Fault Code:** F17239

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Configure physical port mode on fabric interconnect
[id](FSM-STAGE:sam:dme:SwPhysConfPhysical:ConfigSwA)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-sw-afailed
mibFaultCode: 17239
mibFaultName: fsmStFailSwPhysConfPhysicalConfigSwA
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: config-sw-bfailed
mibFaultCode: 17239
mibFaultName: fsmStFailSwPhysConfPhysicalConfigSwB
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: port-inventory-sw-afailed
mibFaultCode: 17239
mibFaultName: fsmStFailSwPhysConfPhysicalPortInventorySwA
moClass: sw:Phys
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/phys

## fsmStFailSwPhysConfPhysical:PortInventorySwB

**Fault Code:** F17239

### Message

[FSM:STAGE:FAILEDIRETRY]: Performing peer port inventory of switch [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:PortInventorySwB)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** port-inventory-sw-bfailed  
**mibFaultCode:** 17239  
**mibFaultName:** fsmStFailSwPhysConfPhysicalPortInventorySwB  
**moClass:** sw:Phys  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/phys

## fsmStFailSwPhysConfPhysical:VerifyPhysConfig

**Fault Code:** F17239

### Message

[FSM:STAGE:FAILEDIRETRY]: Verifying physical transition on fabric interconnect [id](FSM-STAGE:sam:dme:SwPhysConfPhysical:VerifyPhysConfig)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** verify-phys-config-failed  
**mibFaultCode:** 17239  
**mibFaultName:** fsmStFailSwPhysConfPhysicalVerifyPhysConfig  
**moClass:** sw:Phys  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 17254  
**mibFaultName:** fsmStFailExtvmmEpClusterRoleSetLocal  
**moClass:** extvmm:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 17254
mibFaultName: fsmStFailExtvmmEpClusterRoleSetPeer
moClass: extvmm:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt
```

**fsmStFailVmLifeCyclePolicyConfig:Local****Fault Code: F17259****Message**

[FSM:STAGE:FAILEDIRETRY]: set Veth Auto-delete Retention Timer on local fabric(FSM-STAGE:sam:dme:VmLifeCyclePolicyConfig:Local)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 17259
mibFaultName: fsmStFailVmLifeCyclePolicyConfigLocal
moClass: vm:LifeCyclePolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: 17259
mibFaultName: fsmStFailVmLifeCyclePolicyConfigPeer
moClass: vm:LifeCyclePolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: execute-afailed
mibFaultCode: 17262
mibFaultName: fsmStFailEquipmentBeaconLedIlluminateExecuteA
moClass: equipment:BeaconLed
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/fex-[id]/psu-[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:FAILEDIRETRY]: Turn beacon lights on/off for [dn] on fabric interconnect [id](FSM-STAGE:sam:dme:EquipmentBeaconLedIlluminate:ExecuteB)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: execute-bfailed
mibFaultCode: 17262
mibFaultName: fsmStFailEquipmentBeaconLedIlluminateExecuteB
moClass: equipment:BeaconLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon

```

**Affected MO:** sys/fex-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/slot-[id]/beacon

## fsmStFailEtherServerIntFioConfigSpeed:Configure

**Fault Code:** F17271

### Message

[FSM:STAGE:FAILED|RETRY]: Configure admin speed for [dn](FSM-STAGE:sam:dme:EtherServerIntFioConfigSpeed:Configure)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** configure-failed  
**mibFaultCode:** 17271  
**mibFaultName:** fsmStFailEtherServerIntFioConfigSpeedConfigure  
**moClass:** ether:ServerIntFio  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/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]

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: clear-failed
mibFaultCode: 17281
mibFaultName: fsmStFailComputePhysicalUpdateBIOSClear
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalUpdateBIOS:PollClearStatus**

**Fault Code: F17281**

**Message**

[FSM:STAGE:FAILEDIRETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollClearStatus)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-clear-status-failed
mibFaultCode: 17281
mibFaultName: fsmStFailComputePhysicalUpdateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalUpdateBIOS:PollUpdateStatus**

**Fault Code: F17281**

**Message**

[FSM:STAGE:FAILEDIRETRY]: waiting for BIOS update to complete(FSM-STAGE:sam:dme:ComputePhysicalUpdateBIOS:PollUpdateStatus)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-failed
mibFaultCode: 17281
mibFaultName: fsmStFailComputePhysicalUpdateBIOSPollUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: update-request-failed
mibFaultCode: 17281
mibFaultName: fsmStFailComputePhysicalUpdateBIOSUpdateRequest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalActivateBIOS:Activate

**Fault Code:** F17282

### Message

[FSM:STAGE:FAILEDIRETRY]: activating BIOS  
image(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Activate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** activate-failed  
**mibFaultCode:** 17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOSActivate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalActivateBIOS:Clear

**Fault Code:** F17282

### Message

[FSM:STAGE:FAILEDIRETRY]: clearing pending BIOS image  
activate(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Clear)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** clear-failed  
**mibFaultCode:** 17282  
**mibFaultName:** fsmStFailComputePhysicalActivateBIOSClear  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: poll-activate-status-failed
mibFaultCode: 17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSPollActivateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
```

```

Cause: poll-clear-status-failed
mibFaultCode: 17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalActivateBIOS:PowerOff

**Fault Code:** F17282

### Message

[FSM:STAGE:FAILEDIRETRY]: Power off the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOff)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: power-off-failed
mibFaultCode: 17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSPowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalActivateBIOS:PowerOn

**Fault Code:** F17282

### Message

[FSM:STAGE:FAILEDIRETRY]: power on the server(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:PowerOn)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSPowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalActivateBIOS:UpdateTokens**

**Fault Code: F17282**

**Message**

[FSM:STAGE:FAILED|RETRY]: updating BIOS tokens(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:UpdateTokens)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: update-tokens-failed
mibFaultCode: 17282
mibFaultName: fsmStFailComputePhysicalActivateBIOSUpdateTokens
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17312
mibFaultName: fsmStFailIdentIdentRequestUpdateIdentExecute
moClass: ident:IdentRequest
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys/IdentQ-[id]
```

**fsmStFailIdentMetaSystemSync:Execute****Fault Code: F17313****Message**

[FSM:STAGE:FAILEDIRETRY]: Synchronise ID universe to external identifier manager(FSM-STAGE:sam:dme:IdentMetaSystemSync:Execute)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17313
mibFaultName: fsmStFailIdentMetaSystemSyncExecute
moClass: ident:MetaSystem
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: ping-failed
mibFaultCode: 17313
mibFaultName: fsmStFailIdentMetaSystemSyncPing
moClass: ident:MetaSystem
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17326
mibFaultName: fsmStFailComputePhysicalResetIpmiExecute
moClass: compute:Physical
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalFwUpgrade:ActivateBios

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Activate BIOS image for server  
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:ActivateBios)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** activate-bios-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeActivateBios  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalFwUpgrade:BiosImgUpdate

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Update blade BIOS  
image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BiosImgUpdate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bios-img-update-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBiosImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** blade-power-off-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBladePowerOff  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**fsmStFailComputePhysicalFwUpgrade:BmcConfigPnuOS**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILEDIRETRY]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcConfigPnuOS)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBmcConfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**fsmStFailComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILEDIRETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer****Fault Code: F17327****Message**

[FSM:STAGE:FAILED|RETRY]: prepare configuration for preboot environment(FSM-STAGE:sam:dmc:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalFwUpgrade:BmcUnconfigPnuOS

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: unprovisioning the bootable device for server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BmcUnconfigPnuOS)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBmcUnconfigPnuOS  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalFwUpgrade:BootPnuos

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Bring-up pre-boot environment for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BootPnuos)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeBootPnuos  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: boot-wait-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeBootWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
```

```

Cause: clear-bios-update-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeClearBiosUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalFwUpgrade:DeassertResetBypass

**Fault Code:** F17327

### Message

```
[FSM:STAGE:FAILEDIRETRY]: deassert
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:DeassertResetBypass)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeDeassertResetBypass
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalFwUpgrade:HbaImgUpdate

**Fault Code:** F17327

### Message

```
[FSM:STAGE:FAILEDIRETRY]: Update Host Bus Adapter
image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:HbaImgUpdate)
```

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hba-img-update-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeHbaImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-disk-fw-update-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeLocalDiskFwUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalFwUpgrade:NicConfigPnuOSPeer****Fault Code: F17327****Message**

[FSM:STAGE:FAILEDIRETRY]: Configure adapter for pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicConfigPnuOSPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuospeer-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeNicConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalFwUpgrade:NicImgUpdate

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILED|RETRY]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicImgUpdate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: nic-img-update-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeNicImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure adapter of server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicUnconfigPnuOSPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** nic-unconfig-pnuospeer-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeNicUnconfigPnuOSPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalFwUpgrade:PnuOSCatalog

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Populate pre-boot catalog to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSCatalog)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: pnuoscatalog-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePnuOSCatalog
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pnuosconfig-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePnuOSConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosident-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePnuOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalFwUpgrade:PnuOSInventory**

**Fault Code: F17327**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Perform inventory of server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSInventory)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosinventory-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePnuOSInventory
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalFwUpgrade:PnuOSPolicy**

**Fault Code: F17327**

**Message**

[FSM:STAGE:FAILEDIRETRY]: Populate pre-boot environment behavior policy(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSPolicy)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePnuOSPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePnuOSSelfTest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalFwUpgrade:PnuOSUnloadDrivers

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Unload drivers on server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSUnloadDrivers)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pnuosunload-drivers-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSUnloadDrivers  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalFwUpgrade:PnuOSValidate

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Pre-boot environment validation for Firmware Upgrade(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PnuOSValidate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pnuosvalidate-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradePnuOSValidate  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: poll-bios-activate-status-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePollBiosActivateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
```

```

Cause: poll-bios-update-status-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePollBiosUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for Board Controller update to complete(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollBoardCtrlUpdateStatus)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: poll-board-ctrl-update-status-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePollBoardCtrlUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalFwUpgrade:PollClearBiosUpdateStatus

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: waiting for pending BIOS image update to clear(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:PollClearBiosUpdateStatus)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-clear-bios-update-status-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePollClearBiosUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalFwUpgrade:Sanitize****Fault Code: F17327****Message**

[FSM:STAGE:FAILEDIRETRY]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Sanitize)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: shutdown-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSolRedirectDisable
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalFwUpgrade:SolRedirectEnable

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: set up bios token for server for Sol redirect(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SolRedirectEnable)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeSolRedirectEnable  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalFwUpgrade:StorageCtrlImgUpdate

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Update storage controller image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:StorageCtrlImgUpdate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: storage-ctrlr-img-update-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeStorageCtrlrImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-config-pnuoslocal-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalFwUpgrade:SwConfigPortNivLocal**

**Fault Code: F17327**

**Message**

[FSM:STAGE:FAILEDIRETRY]: configuring primary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-config-port-niv-local-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalFwUpgrade:SwConfigPortNivPeer**

**Fault Code: F17327**

**Message**

[FSM:STAGE:FAILEDIRETRY]: configuring secondary fabric interconnect access to server(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwConfigPortNivPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-config-port-niv-peer-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-pnuoslocal-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Unconfigure secondary fabric interconnect for server pre-boot environment(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:SwUnconfigPnuOSPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuospeer-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSwUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmStFailComputePhysicalFwUpgrade:UpdateBiosRequest

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Sending update BIOS request to CIMC(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:UpdateBiosRequest)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-bios-request-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeUpdateBiosRequest
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: update-board-ctrl-request-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeUpdateBoardCtrlRequest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: activate-adaptor-nw-fw-local-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeActivateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalFwUpgrade:activateAdaptorNwFwPeer

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Activate adapter network firmware on(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateAdaptorNwFwPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: activate-adaptor-nw-fw-peer-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeActivateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmStFailComputePhysicalFwUpgrade:activateIBMCFw

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Activate CIMC firmware of server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:activateIBMCFw)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: activateibmcfw-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeActivateIBMCFw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hag-pnuosconnect-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeHagPnuOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hag-pnuosdisconnect-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputePhysicalFwUpgrade:resetIBMC**

**Fault Code:** F17327

**Message**

```
[FSM:STAGE:FAILEDIRETRY]: Reset CIMC of server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:resetIBMC)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resetibmc-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeResetIBMC
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: serial-debug-pnuosconnect-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSerialDebugPnuOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalFwUpgrade:updateAdaptorNwFwLocal

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** update-adaptor-nw-fw-local-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeUpdateAdaptorNwFwLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmStFailComputePhysicalFwUpgrade:updateAdaptorNwFwPeer

**Fault Code:** F17327

### Message

[FSM:STAGE:FAILEDIRETRY]: Update adapter network firmware(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:updateAdaptorNwFwPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: update-adaptor-nw-fw-peer-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeUpdateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: updateibmcfw-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeUpdateIBMCFw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-local-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdateLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**fsmStFailComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILEDIRETRY]: Wait for adapter network firmware update completion(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForAdaptorNwFwUpdatePeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-adaptor-nw-fw-update-peer-failed  
**mibFaultCode:** 17327  
**mibFaultName:** fsmStFailComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdatePeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**fsmStFailComputePhysicalFwUpgrade:waitForIBMCfwUpdate**

**Fault Code:** F17327

**Message**

[FSM:STAGE:FAILEDIRETRY]: Wait for CIMC firmware completion on server [serverId](FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:waitForIBMCfwUpdate)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: wait-foribmcfw-update-failed
mibFaultCode: 17327
mibFaultName: fsmStFailComputePhysicalFwUpgradeWaitForIBMCFwUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmStFailComputeRackUnitAdapterReset:DeassertResetBypass****Fault Code: F17328****Message**

```
[FSM:STAGE:FAILED|RETRY]: deassert
reset-bypass(FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:DeassertResetBypass)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 17328
mibFaultName: fsmStFailComputeRackUnitAdapterResetDeassertResetBypass
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmStFailComputeRackUnitAdapterReset:PowerCycle

**Fault Code:** F17328

### Message

[FSM:STAGE:FAILEDIRETRY]: Power-cycle server  
[dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PowerCycle)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** power-cycle-failed  
**mibFaultCode:** 17328  
**mibFaultName:** fsmStFailComputeRackUnitAdapterResetPowerCycle  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmStFailComputeRackUnitAdapterReset:PreSanitize

**Fault Code:** F17328

### Message

[FSM:STAGE:FAILEDIRETRY]: Preparing to check hardware configuration server  
[dn](FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:PreSanitize)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** 17328  
**mibFaultName:** fsmStFailComputeRackUnitAdapterResetPreSanitize  
**moClass:** compute:RackUnit

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sanitize-failed
mibFaultCode: 17328
mibFaultName: fsmStFailComputeRackUnitAdapterResetSanitize
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmStFailPortPloInCompatSfpReplaced:EnablePort

**Fault Code: F17358**

### Message

[FSM:STAGE:FAILED|RETRY]: Enabling port(FSM-STAGE:sam:dme:PortPloInCompatSfpReplaced:EnablePort)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** enable-port-failed  
**mibFaultCode:** 17358  
**mibFaultName:** fsmStFailPortPioInCompatSfpReplacedEnablePort  
**moClass:** port:Pio  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/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]

**fsmStFailExtpolEpRegisterFsm:Execute****Fault Code:** F17359**Message**

[FSM:STAGE:FAILEDIRETRY]: Register FSM  
 Execute(FSM-STAGE:sam:dme:ExtpolEpRegisterFsm:Execute)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17359  
**mibFaultName:** fsmStFailExtpolEpRegisterFsmExecute  
**moClass:** extpol:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol

**fsmStFailExtpolRegistryCrossDomainConfig:SetLocal****Fault Code:** F17360**Message**

[FSM:STAGE:FAILEDIRETRY]: Configure cross-domain XML for FLEX client on local  
 fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainConfig:SetLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 17360
mibFaultName: fsmStFailExtpolRegistryCrossDomainConfigSetLocal
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 17360
mibFaultName: fsmStFailExtpolRegistryCrossDomainConfigSetPeer
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg
```

## fsmStFailExtpolRegistryCrossDomainDelete:SetLocal

**Fault Code:** F17361

### Message

[FSM:STAGE:FAILEDIRETRY]: Remove cross-domain XML for FLEX client on local fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 17361
mibFaultName: fsmStFailExtpolRegistryCrossDomainDeleteSetLocal
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg
```

## fsmStFailExtpolRegistryCrossDomainDelete:SetPeer

**Fault Code:** F17361

### Message

[FSM:STAGE:FAILEDIRETRY]: Remove cross-domain XML for FLEX client on peer fabric-interconnect(FSM-STAGE:sam:dme:ExtpolRegistryCrossDomainDelete:SetPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 17361
mibFaultName: fsmStFailExtpolRegistryCrossDomainDeleteSetPeer
moClass: extpol:Registry
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** mount-local-failed  
**mibFaultCode:** 17377  
**mibFaultName:** fsmStFailNfsMountInstMountMountLocal  
**moClass:** nfs:MountInst  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** mount-peer-failed  
**mibFaultCode:** 17377  
**mibFaultName:** fsmStFailNfsMountInstMountMountPeer  
**moClass:** nfs:MountInst  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

**fsmStFailNfsMountInstMount:RegisterClient****Fault Code:** F17377**Message**

[FSM:STAGE:FAILEDIRETRY]: Register client with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:RegisterClient)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** register-client-failed  
**mibFaultCode:** 17377  
**mibFaultName:** fsmStFailNfsMountInstMountRegisterClient  
**moClass:** nfs:MountInst  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

**fsmStFailNfsMountInstMount:VerifyRegistration****Fault Code:** F17377**Message**

[FSM:STAGE:FAILEDIRETRY]: Verify client registration with Ops Mgr(FSM-STAGE:sam:dme:NfsMountInstMount:VerifyRegistration)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: verify-registration-failed
mibFaultCode: 17377
mibFaultName: fsmStFailNfsMountInstMountVerifyRegistration
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: unmount-local-failed
mibFaultCode: 17378
mibFaultName: fsmStFailNfsMountInstUnmountUnmountLocal
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/nfs-mount-inst-[name]
```

## fsmStFailNfsMountInstUnmount:UnmountPeer

**Fault Code:** F17378

### Message

[FSM:STAGE:FAILEDIRETRY]: Unmount nfs [remoteDir] from server [server](FSM-STAGE:sam:dme:NfsMountInstUnmount:UnmountPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** unmount-peer-failed  
**mibFaultCode:** 17378  
**mibFaultName:** fsmStFailNfsMountInstUnmountUnmountPeer  
**moClass:** nfs:MountInst  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/switch-[id]/nfs-mount-inst-[name]

## fsmStFailNfsMountDefReportNfsMountSuspend:Report

**Fault Code:** F17379

### Message

[FSM:STAGE:FAILEDIRETRY]: Report mount suspend success to operations manager(FSM-STAGE:sam:dme:NfsMountDefReportNfsMountSuspend:Report)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 17379  
**mibFaultName:** fsmStFailNfsMountDefReportNfsMountSuspendReport  
**moClass:** nfs:MountDef

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 17395
mibFaultName: fsmStFailStorageSystemSyncExecute
moClass: storage:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** activateiom-failed  
**mibFaultCode:** 17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateIOM  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ActivateLocalFI****Fault Code:** F17408**Message**

[FSM:STAGE:FAILEDIRETRY]: Activating Local Fabric  
 Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateLocalFI)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** activate-localfi-failed  
**mibFaultCode:** 17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployActivateLocalFI  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ActivateRemoteFI****Fault Code:** F17408**Message**

[FSM:STAGE:FAILEDIRETRY]: Activating Peer Fabric  
 Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ActivateRemoteFI)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: activate-remotefi-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployActivateRemoteFI
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: activateucsm-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployActivateUCSM
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmStFailFirmwareSystemDeploy:PollActivateOfIOM

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for Activation to complete on IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfIOM)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: poll-activate-ofiom-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployPollActivateOfIOM
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmStFailFirmwareSystemDeploy:PollActivateOfLocalFI

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILEDIRETRY]: Waiting for Activation to complete on Local Fabric Interconnect(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollActivateOfLocalFI)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: poll-activate-of-localfi-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployPollActivateOfLocalFI
moClass: firmware:System
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: poll-activate-of-remotefi-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployPollActivateOfRemoteFI
moClass: firmware:system
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activate-ofucsm-failed  
**mibFaultCode:** 17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollActivateOfUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:PollUpdateOfIOM****Fault Code:** F17408**Message**

[FSM:STAGE:FAILEDIRETRY]: Waiting for update of IOMs to complete(FSM-STAGE:sam:dme:FirmwareSystemDeploy:PollUpdateOfIOM)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-ofiom-failed  
**mibFaultCode:** 17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployPollUpdateOfIOM  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemDeploy:ResolveDistributable****Fault Code:** F17408**Message**

[FSM:STAGE:FAILEDIRETRY]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveDistributable)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployResolveDistributable
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployResolveDistributableNames
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmStFailFirmwareSystemDeploy:ResolveImages

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemDeploy:ResolveImages)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** resolve-images-failed  
**mibFaultCode:** 17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployResolveImages  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmStFailFirmwareSystemDeploy:UpdateIOM

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILEDIRETRY]: Updating back-up image of IOMs(FSM-STAGE:sam:dme:FirmwareSystemDeploy:UpdateIOM)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** updateiom-failed  
**mibFaultCode:** 17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployUpdateIOM  
**moClass:** firmware:System

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: wait-for-deploy-failed
mibFaultCode: 17408
mibFaultName: fsmStFailFirmwareSystemDeployWaitForDeploy
moClass: firmware:system
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmStFailFirmwareSystemDeploy:WaitForUserAck

**Fault Code:** F17408

### Message

[FSM:STAGE:FAILED|RETRY]: Waiting for User Acknowledgement To Start Primary Fabric Interconnect Activation(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForUserAck)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-user-ack-failed  
**mibFaultCode:** 17408  
**mibFaultName:** fsmStFailFirmwareSystemDeployWaitForUserAck  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemApplyCatalogPack:ActivateCatalog**

**Fault Code:** F17409

**Message**

[FSM:STAGE:FAILEDIRETRY]: Activating Catalog(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ActivateCatalog)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** activate-catalog-failed  
**mibFaultCode:** 17409  
**mibFaultName:** fsmStFailFirmwareSystemApplyCatalogPackActivateCatalog  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

**fsmStFailFirmwareSystemApplyCatalogPack:ResolveDistributable**

**Fault Code:** F17409

**Message**

[FSM:STAGE:FAILEDIRETRY]: Resolve distributable from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveDistributable)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: 17409
mibFaultName: fsmStFailFirmwareSystemApplyCatalogPackResolveDistributable
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: 17409
mibFaultName: fsmStFailFirmwareSystemApplyCatalogPackResolveDistributableNames
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system
```

## fsmStFailFirmwareSystemApplyCatalogPack:ResolveImages

**Fault Code:** F17409

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolve images from operations manager(FSM-STAGE:sam:dme:FirmwareSystemApplyCatalogPack:ResolveImages)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** resolve-images-failed  
**mibFaultCode:** 17409  
**mibFaultName:** fsmStFailFirmwareSystemApplyCatalogPackResolveImages  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmStFailComputeServerDiscPolicyResolveScrubPolicy:Resolve

**Fault Code:** F17426

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolving scrub policy from UCS Central(FSM-STAGE:sam:dme:ComputeServerDiscPolicyResolveScrubPolicy:Resolve)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** resolve-failed  
**mibFaultCode:** 17426  
**mibFaultName:** fsmStFailComputeServerDiscPolicyResolveScrubPolicyResolve  
**moClass:** compute:ServerDiscPolicy

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: update-zones-failed
mibFaultCode: 17439
mibFaultName: fsmStFailSwFcSanBorderActivateZoneSetUpdateZones
moClass: sw:FcSanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** clean-old-data-failed  
**mibFaultCode:** 17446  
**mibFaultName:** fsmStFailExtpolEpRepairCertCleanOldData  
**moClass:** extpol:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol

**fsmStFailExtpolEpRepairCert:request**

**Fault Code:** F17446

**Message**

[FSM:STAGE:FAILEDIRETRY]: Provisioning latest certificates(FSM-STAGE:sam:dme:ExtpolEpRepairCert:request)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** request-failed  
**mibFaultCode:** 17446  
**mibFaultName:** fsmStFailExtpolEpRepairCertRequest  
**moClass:** extpol:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol

**fsmStFailExtpolEpRepairCert:unregister**

**Fault Code:** F17446

**Message**

[FSM:STAGE:FAILEDIRETRY]: unregister from old UCS Central, if needed(FSM-STAGE:sam:dme:ExtpolEpRepairCert:unregister)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: unregister-failed
mibFaultCode: 17446
mibFaultName: fsmStFailExtpolEpRepairCertUnregister
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: verify-failed
mibFaultCode: 17446
mibFaultName: fsmStFailExtpolEpRepairCertVerify
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol
```

## fsmStFailExtpolEpRepairCert:verifyGuid

**Fault Code:** F17446

### Message

[FSM:STAGE:FAILEDIRETRY]: verifying GUID of UCS  
Central(FSM-STAGE:sam:dme:ExtpolEpRepairCert:verifyGuid)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** verify-guid-failed  
**mibFaultCode:** 17446  
**mibFaultName:** fsmStFailExtpolEpRepairCertVerifyGuid  
**moClass:** extpol:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol

## fsmStFailPolicyControlEpOperate:Resolve

**Fault Code:** F17447

### Message

[FSM:STAGE:FAILEDIRETRY]: (FSM-STAGE:sam:dme:PolicyControlEpOperate:Resolve)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** resolve-failed  
**mibFaultCode:** 17447  
**mibFaultName:** fsmStFailPolicyControlEpOperateResolve  
**moClass:** policy:ControlEp  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: release-failed
mibFaultCode: 17448
mibFaultName: fsmStFailPolicyPolicyScopeReleasePolicyFsmRelease
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmStFailPolicyPolicyScopeReleaseOperationFsm:Release

**Fault Code:** F17449

### Message

[FSM:STAGE:FAILEDIRETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseOperationFsm:Release)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** release-failed  
**mibFaultCode:** 17449  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseOperationFsmRelease  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:FAILEDIRETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseStorageFsm:Release)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: release-failed
mibFaultCode: 17450
mibFaultName: fsmStFailPolicyPolicyScopeReleaseStorageFsmRelease
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmStFailPolicyPolicyScopeResolveManyPolicyFsm:ResolveMany****Fault Code:** F17451**Message**

```
[FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyPolicyFsm:ResolveMany)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: resolve-many-failed
mibFaultCode: 17451
mibFaultName: fsmStFailPolicyPolicyScopeResolveManyPolicyFsmResolveMany
moClass: policy:PolicyScope

```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]

```

## fsmStFailPolicyPolicyScopeResolveManyOperationFsm:ResolveMany

**Fault Code:** F17452

### Message

```
[FSM:STAGE:FAILEDIRETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyOperationFsm:ResolveMany)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: resolve-many-failed
mibFaultCode: 17452
mibFaultName: fsmStFailPolicyPolicyScopeResolveManyOperationFsmResolveMany
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

**Cause:** resolve-many-failed

**mibFaultCode:** 17453

**mibFaultName:** fsmStFailPolicyPolicyScopeResolveManyStorageFsmResolveMany

**moClass:** policy:PolicyScope

**Type:** fsm

**Callhome:** none

**Auto Cleared:** true

**Is Implemented:** 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:FAILEDIRETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyPolicyFsm:ReleaseMany)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** release-many-failed  
**mibFaultCode:** 17454  
**mibFaultName:** fsmStFailPolicyPolicyScopeReleaseManyPolicyFsmReleaseMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:FAILEDIRETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: release-many-failed
mibFaultCode: 17455
mibFaultName: fsmStFailPolicyPolicyScopeReleaseManyOperationFsmReleaseMany
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmStFailPolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany****Fault Code:** F17456**Message**

```
[FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyStorageFsm:ReleaseMany)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: release-many-failed
mibFaultCode: 17456
mibFaultName: fsmStFailPolicyPolicyScopeReleaseManyStorageFsmReleaseMany
moClass: policy:PolicyScope

```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]

```

## fsmStFailPolicyPolicyScopeResolveAllPolicyFsm:ResolveAll

**Fault Code:** F17457

### Message

```
[FSM:STAGE:FAILEDIRETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllPolicyFsm:ResolveAll)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 17457
mibFaultName: fsmStFailPolicyPolicyScopeResolveAllPolicyFsmResolveAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning

**Cause:** resolve-all-failed

**mibFaultCode:** 17458

**mibFaultName:** fsmStFailPolicyPolicyScopeResolveAllOperationFsmResolveAll

**moClass:** policy:PolicyScope

**Type:** fsm

**Callhome:** none

**Auto Cleared:** true

**Is Implemented:** 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:FAILEDIRETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllStorageFsm:ResolveAll)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** resolve-all-failed  
**mibFaultCode:** 17459  
**mibFaultName:** fsmStFailPolicyPolicyScopeResolveAllStorageFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:FAILEDIRETRY]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm:ReleaseAll)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 17460
mibFaultName: fsmStFailPolicyPolicyScopeReleaseAllPolicyFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmStFailPolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll****Fault Code:** F17461**Message**

```
[FSM:STAGE:FAILED|RETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllOperationFsm:ReleaseAll)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 17461
mibFaultName: fsmStFailPolicyPolicyScopeReleaseAllOperationFsmReleaseAll
moClass: policy:PolicyScope

```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[polic
yName]

```

## fsmStFailPolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll

**Fault Code:** F17462

### Message

```
[FSM:STAGE:FAILEDIRETRY]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 17462
mibFaultName: fsmStFailPolicyPolicyScopeReleaseAllStorageFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 17484  
**mibFaultName:** fsmStFailMgmtExportPolicyReportConfigCopyReport  
**moClass:** mgmt:ExportPolicy  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 17485  
**mibFaultName:** fsmStFailExtpolProviderReportConfigImportReport  
**moClass:** extpol:Provider  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg/providers/prov-[type]

**fsmStFailObserveObservedResolvePolicyFsm:Execute****Fault Code: F17491****Message**

[FSM:STAGE:FAILEDIRETRY]: Resolve Policy FSM  
 Execute(FSM-STAGE:sam:dme:ObserveObservedResolvePolicyFsm:Execute)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17491  
**mibFaultName:** fsmStFailObserveObservedResolvePolicyFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

**fsmStFailObserveObservedResolveResourceFsm:Execute****Fault Code: F17492****Message**

[FSM:STAGE:FAILEDIRETRY]: Resolve Resource FSM  
 Execute(FSM-STAGE:sam:dme:ObserveObservedResolveResourceFsm:Execute)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17492
mibFaultName: fsmStFailObserveObservedResolveResourceFsmExecute
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 17493
mibFaultName: fsmStFailObserveObservedResolveVMFsmExecute
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

## fsmStFailObserveObservedResolveControllerFsm:Execute

**Fault Code:** F17494

### Message

[FSM:STAGE:FAILEDIRETRY]: Resolve Mgmt Controller FSM  
 Execute(FSM-STAGE:sam:dme:ObserveObservedResolveControllerFsm:Execute)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 17494  
**mibFaultName:** fsmStFailObserveObservedResolveControllerFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

## fsmStFailMgmtControllerRegistryConfig:Remove

**Fault Code:** F17499

### Message

[FSM:STAGE:FAILEDIRETRY]: Deleting registry information from config  
 file(FSM-STAGE:sam:dme:MgmtControllerRegistryConfig:Remove)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: remove-failed
mibFaultCode: 17499
mibFaultName: fsmStFailMgmtControllerRegistryConfigRemove
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt
```

**fsmStFailGmetaHolderInventory:CheckInventoryStatus**

**Fault Code: F17608**

**Message**

[FSM:STAGE:FAILED|RETRY]: Throttle  
inventory(FSM-STAGE:sam:dme:GmetaHolderInventory:CheckInventoryStatus)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: check-inventory-status-failed
mibFaultCode: 17608
mibFaultName: fsmStFailGmetaHolderInventoryCheckInventoryStatus
moClass: gmeta:Holder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** gmeta/category-[category]-provider-[provider]

## fsmStFailGmetaHolderInventory:ReportFullInventory

**Fault Code:** F17608

### Message

[FSM:STAGE:FAILEDIRETRY]: Report inventory to  
UCS-Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportFullInventory)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** report-full-inventory-failed  
**mibFaultCode:** 17608  
**mibFaultName:** fsmStFailGmetaHolderInventoryReportFullInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** gmeta/category-[category]-provider-[provider]

## fsmStFailComputePhysicalCimcSessionDelete:Execute

**Fault Code:** F17609

### Message

[FSM:STAGE:FAILEDIRETRY]: Terminating Cimc  
Sessions(FSM-STAGE:sam:dme:ComputePhysicalCimcSessionDelete:Execute)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed

```

mibFaultCode: 17609
mibFaultName: fsmStFailComputePhysicalCimcSessionDeleteExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

#### Fault Details

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 17612
mibFaultName: fsmStFailPolicyControlledTypeOperateResolveAll
moClass: policy:ControlledType
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep-[type]/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/comm-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/cfg-backup-ctrl/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]/fault-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/fabric-fw-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]/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]

```

## fsmStFailFabricVnetEpSyncEpPushVnetEpDeletion:Sync

**Fault Code:** F17619

### Message

[FSM:STAGE:FAILEDIRETRY]: Update resource-mgr with VnetEp deletion(FSM-STAGE:sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion:Sync)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sync-failed  
**mibFaultCode:** 17619  
**mibFaultName:** fsmStFailFabricVnetEpSyncEpPushVnetEpDeletionSync  
**moClass:** fabric:VnetEpSyncEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** extpol/reg/providers/prov-[type]/syncEp

## fsmStFailSysdebugLogExportPolicyConfigure:Local

**Fault Code:** F17628

### Message

[FSM:STAGE:FAILEDIRETRY]: 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:

---

**Step 1** Execute the show tech-support command and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 17628  
**mibFaultName:** fsmStFailSysdebugLogExportPolicyConfigureLocal

```

moClass: sysdebug:LogExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy

```

## fsmStFailSysdebugLogExportPolicyConfigure:Peer

**Fault Code: F17628**

### 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:

- 
- Step 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.
- Step 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: 17628
mibFaultName: fsmStFailSysdebugLogExportPolicyConfigurePeer
moClass: sysdebug:LogExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy

```

## fsmRmtErrEquipmentIOCardFePresence:CheckLicense

**Fault Code: F77845**

### Message

[FSM:STAGE:REMOTE-ERROR]: Checking license for chassis [chassisId] (iom [id])(FSM-STAGE:sam:dme:EquipmentIOCardFePresence:CheckLicense)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: check-license-failed
mibFaultCode: 77845
mibFaultName: fsmRmtErrEquipmentIOCardFePresenceCheckLicense
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

**fsmRmtErrEquipmentIOCardFePresence:Identify**

**Fault Code:** F77845

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: identifying IOM
[chassisId]/[id](FSM-STAGE:sam:dme:EquipmentIOCardFePresence:Identify)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: identify-failed
mibFaultCode: 77845
mibFaultName: fsmRmtErrEquipmentIOCardFePresenceIdentify
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fsmRmtErrEquipmentIOCardFeConn:ConfigureEndPoint

**Fault Code:** F77846

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring management identity to IOM  
[chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:ConfigureEndPoint)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: configure-end-point-failed
mibFaultCode: 77846
mibFaultName: fsmRmtErrEquipmentIOCardFeConnConfigureEndPoint
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fsmRmtErrEquipmentIOCardFeConn:ConfigureSwMgmtEndPoint

**Fault Code:** F77846

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring fabric interconnect [switchId] mgmt connectivity to IOM  
[chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:ConfigureSwMgmtEndPoint)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: configure-sw-mgmt-end-point-failed
```

```

mibFaultCode: 77846
mibFaultName: fsmRmtErrEquipmentIOCardFeConnConfigureSwMgmtEndPoint
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmRmtErrEquipmentIOCardFeConn:ConfigureVifNs

**Fault Code:** F77846

### Message

[FSM:STAGE:REMOTE-ERROR]: configuring IOM [chassisId]/[id]([side]) virtual name space(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:ConfigureVifNs)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: configure-vif-ns-failed
mibFaultCode: 77846
mibFaultName: fsmRmtErrEquipmentIOCardFeConnConfigureVifNs
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]

```

## fsmRmtErrEquipmentIOCardFeConn:DiscoverChassis

**Fault Code:** F77846

### Message

[FSM:STAGE:REMOTE-ERROR]: triggerring chassis discovery via IOM [chassisId]/[id]([side])(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:DiscoverChassis)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: discover-chassis-failed
mibFaultCode: 77846
mibFaultName: fsmRmtErrEquipmentIOCardFeConnDiscoverChassis
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

**fsmRmtErrEquipmentIOCardFeConn:EnableChassis**

**Fault Code: F77846**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: enabling chassis [chassisId] on [side]
side(FSM-STAGE:sam:dme:EquipmentIOCardFeConn:EnableChassis)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: enable-chassis-failed
mibFaultCode: 77846
mibFaultName: fsmRmtErrEquipmentIOCardFeConnEnableChassis
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** disable-end-point-failed  
**mibFaultCode:** 77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisDisableEndPoint  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** un-identify-local-failed  
**mibFaultCode:** 77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyLocal  
**moClass:** equipment:Chassis

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: un-identify-peer-failed
mibFaultCode: 77847
mibFaultName: fsmRmtErrEquipmentChassisRemoveChassisUnIdentifyPeer
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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. 2 min)(FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:Wait)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** wait-failed  
**mibFaultCode:** 77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisWait  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

**fsmRmtErrEquipmentChassisRemoveChassis:decomission****Fault Code:** F77847**Message**

[FSM:STAGE:REMOTE-ERROR]: decomissioning chassis  
 [id](FSM-STAGE:sam:dme:EquipmentChassisRemoveChassis:decomission)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** decomission-failed  
**mibFaultCode:** 77847  
**mibFaultName:** fsmRmtErrEquipmentChassisRemoveChassisDecomission  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 77848
mibFaultName: fsmRmtErrEquipmentLocatorLedSetLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: primary-failed
mibFaultCode: 77958
mibFaultName: fsmRmtErrMgmtControllerExtMgmtIfConfigPrimary
moClass: mgmt:Controller
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: secondary-failed
mibFaultCode: 77958
mibFaultName: fsmRmtErrMgmtControllerExtMgmtIfConfigSecondary
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: execute-local-failed
mibFaultCode: 77959
mibFaultName: fsmRmtErrFabricComputeSlotEpIdentifyExecuteLocal
moClass: fabric:ComputeSlotEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: execute-peer-failed
mibFaultCode: 77959
mibFaultName: fsmRmtErrFabricComputeSlotEpIdentifyExecutePeer
moClass: fabric:ComputeSlotEp
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBiosPostCompletion
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** blade-boot-pnuos-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBladeBootPnuos  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** blade-boot-wait-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBladeBootWait  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: blade-power-on-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBladePowerOn
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: blade-read-smbios-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBladeReadSmbios
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBmcConfigPnuOS
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: bmc-inventory-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBmcInventory
moClass: compute:Blade
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** bmc-pre-config-pnuoslocal-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcPreConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-pre-config-pnuospeer-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcPreConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-presence-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverBmcPresence  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-shutdown-discovered-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverBmcShutdownDiscovered
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-fe-local-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverConfigFeLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** config-fe-peer-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigFePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverConfigUserAccess  
**moClass:** compute:Blade

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** handle-pooling-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverHandlePooling  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicConfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverNicConfigPnuOSPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-presence-local-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicPresenceLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-presence-peer-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicPresencePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicUnconfigPnuOSLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverNicUnconfigPnuOSPeer
moClass: compute:Blade
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSCatalog  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSIdent  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverPnuOSInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSPolicy
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosscrub-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSScrub
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPnuOSSelfTest
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverPreSanitize
moClass: compute:Blade
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSanitize  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-local-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSetupVmediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** setup-vmedia-peer-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSetupVmediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSolRedirectDisable
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSolRedirectEnable
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSwConfigPnuOSLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSwConfigPnuOSPeer
moClass: compute:Blade
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-pnuoslocal-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSwUnconfigPnuOSLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-pnuospeer-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSwUnconfigPnuOSPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: teardown-vmedia-local-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverTeardownVmediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** teardown-vmedia-peer-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverTeardownVmediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiscover:checkPowerAvailability

**Fault Code:** F77960

### Message

[FSM:STAGE:REMOTE-ERROR]: If explicit power capping is enabled, check if power can be allocated to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiscover:checkPowerAvailability)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** check-power-availability-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverCheckPowerAvailability  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: hag-connect-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverHagConnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverHagDisconnect  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** 77960  
**mibFaultName:** fsmRmtErrComputeBladeDiscoverSerialDebugConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: serial-debug-disconnect-failed
mibFaultCode: 77960
mibFaultName: fsmRmtErrComputeBladeDiscoverSerialDebugDisconnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 77973
mibFaultName: fsmRmtErrEquipmentChassisPsuPolicyConfigExecute
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmRmtErrAdaptorHostFcIfResetFcPersBinding: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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-local-failed  
**mibFaultCode:** 77974  
**mibFaultName:** fsmRmtErrAdaptorHostFcIfResetFcPersBindingExecuteLocal  
**moClass:** adaptor:HostFcIf  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-peer-failed  
**mibFaultCode:** 77974  
**mibFaultName:** fsmRmtErrAdaptorHostFcIfResetFcPersBindingExecutePeer

```

moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

```

## fsmRmtErrComputeBladeDiag:BiosPostCompletion

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for BIOS POST completion from CIMC on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BiosPostCompletion)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBiosPostCompletion
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:BladeBoot

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Power-on server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:BladeBoot)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: blade-boot-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBladeBoot
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:BladeBootWait**

**Fault Code:** F77975

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Waiting for system reset on server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BladeBootWait)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: blade-boot-wait-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBladeBootWait
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:BladePowerOn

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Power on server [chassisId]/[slotId] for diagnostics(FSM-STAGE:sam:dme:ComputeBladeDiag:BladePowerOn)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: blade-power-on-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBladePowerOn
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:BladeReadSmbios

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Read SMBIOS tables on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BladeReadSmbios)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: blade-read-smbios-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBladeReadSmbios
moClass: compute:Blade
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:BmcConfigPnuOS

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: provisioning a bootable device with a bootable pre-boot image for server(FSM-STAGE:sam:dme:ComputeBladeDiag:BmcConfigPnuOS)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** bmc-config-pnuos-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBmcConfigPnuOS  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:BmclInventory

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Getting inventory of server [chassisId]/[slotId] via CIMC(FSM-STAGE:sam:dme:ComputeBladeDiag:BmclInventory)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-inventory-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBmcInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:BmcPresence****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Checking CIMC of server  
 [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcPresence)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-presence-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagBmcPresence  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:BmcShutdownDiagCompleted****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Shutdown server  
 [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:BmcShutdownDiagCompleted)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-shutdown-diag-completed-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagBmcShutdownDiagCompleted
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:CleanupServerConnSwA**

**Fault Code:** F77975

**Message**

[FSM-STAGE:REMOTE-ERROR]: Cleaning up server [chassisId]/[slotId] interface on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwA)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: cleanup-server-conn-sw-afailed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagCleanupServerConnSwA
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:CleanupServerConnSwB

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Cleaning up server [chassisId]/[slotId] interface on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:CleanupServerConnSwB)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: cleanup-server-conn-sw-bfailed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagCleanupServerConnSwB
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:ConfigFeLocal

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFeLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: config-fe-local-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagConfigFeLocal
moClass: compute:Blade
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:ConfigFePeer

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigFePeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** config-fe-peer-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagConfigFePeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:ConfigUserAccess

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring external user access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:ConfigUserAccess)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagConfigUserAccess  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:DebugWait****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Waiting for debugging for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:DebugWait)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** debug-wait-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagDebugWait  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:DeriveConfig****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Derive diag config for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:DeriveConfig)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: derive-config-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagDeriveConfig
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:DisableServerConnSwA**

**Fault Code:** F77975

**Message**

[FSM:STAGE:REMOTE-ERROR]: Disable server [chassisId]/[slotId] interface on fabric A after completion of network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwA)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: disable-server-conn-sw-afailed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagDisableServerConnSwA
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:DisableServerConnSwB

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Disable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:DisableServerConnSwB)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: disable-server-conn-sw-bfailed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagDisableServerConnSwB
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:EnableServerConnSwA

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Enable server [chassisId]/[slotId] connectivity on fabric A in preparation for network traffic tests on fabric A(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwA)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: enable-server-conn-sw-afailed
mibFaultCode: 77975
```

```

mibFaultName: fsmRmtErrComputeBladeDiagEnableServerConnSwA
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:EnableServerConnSwB

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Enable server [chassisId]/[slotId] connectivity on fabric B in preparation for network traffic tests on fabric B(FSM-STAGE:sam:dme:ComputeBladeDiag:EnableServerConnSwB)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: enable-server-conn-sw-bfailed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagEnableServerConnSwB
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:EvaluateStatus

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Evaluating status; diagnostics completed(FSM-STAGE:sam:dme:ComputeBladeDiag:EvaluateStatus)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagEvaluateStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:FabricATrafficTestStatus****Fault Code: F77975****Message**

[FSM:STAGE:REMOTE-ERROR]: Gather status of network traffic tests on fabric A for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:FabricATrafficTestStatus)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: fabricatraffic-test-status-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagFabricATrafficTestStatus
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:FabricBTrafficTestStatus

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Gather status of network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:FabricBTrafficTestStatus)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** fabricbtraffic-test-status-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagFabricBTrafficTestStatus  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:GenerateLogWait

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for collection of diagnostic logs from server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:GenerateLogWait)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** generate-log-wait-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagGenerateLogWait  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:GenerateReport

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Generating report for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:GenerateReport)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: generate-report-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagGenerateReport
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:HostCatalog

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Populate diagnostics catalog to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostCatalog)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** host-catalog-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostCatalog  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:HostConnect****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Connect to diagnostics environment agent on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostConnect)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** host-connect-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostConnect  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:HostDisconnect****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Disconnect diagnostics environment agent for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostDisconnect)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: host-disconnect-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostDisconnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:HostIdent****Fault Code: F77975****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Identify diagnostics environment agent on server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostIdent)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: host-ident-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostIdent
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:HostInventory

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Perform inventory of server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:HostInventory)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** host-inventory-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostInventory  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:HostPolicy

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Populate diagnostics environment behavior policy to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostPolicy)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** host-policy-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostPolicy  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:HostServerDiag

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Trigger diagnostics on server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiag)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: host-server-diag-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagHostServerDiag
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:HostServerDiagStatus

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Diagnostics status on server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:HostServerDiagStatus)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** host-server-diag-status-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagHostServerDiagStatus  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:NicConfigLocal****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-local-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicConfigLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:NicConfigPeer****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure adapter in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicConfigPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-config-peer-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicConfigPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:NicInventoryLocal****Fault Code: F77975****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Retrieve adapter inventory in server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryLocal)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-inventory-local-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicInventoryLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:NicInventoryPeer

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Retrieve adapter inventory in server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicInventoryPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** nic-inventory-peer-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicInventoryPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:NicPresenceLocal

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Detect adapter in server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresenceLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** nic-presence-local-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicPresenceLocal  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:NicPresencePeer

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Detect adapter in server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:NicPresencePeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: nic-presence-peer-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagNicPresencePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:NicUnconfigLocal

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-local-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicUnconfigLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:NicUnconfigPeer****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Unconfigure adapter of server [chassisId]/[slotId] diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:NicUnconfigPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** nic-unconfig-peer-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagNicUnconfigPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:RemoveConfig****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Derive diag config for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveConfig)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: remove-config-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagRemoveConfig
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:RemoveVMediaLocal****Fault Code: F77975****Message**

[FSM:STAGE:REMOTE-ERROR]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: removevmedia-local-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagRemoveVMediaLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:RemoveVMediaPeer

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Remove VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:RemoveVMediaPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** removevmedia-peer-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagRemoveVMediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:RestoreConfigFeLocal

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring primary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFeLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** restore-config-fe-local-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagRestoreConfigFeLocal  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:RestoreConfigFePeer

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Reconfiguring secondary fabric interconnect access to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:RestoreConfigFePeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: restore-config-fe-peer-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagRestoreConfigFePeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:SetDiagUser

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Populate diagnostics environment with a user account to server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SetDiagUser)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-diag-user-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSetDiagUser  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:SetupVMediaLocal****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** setupvmedia-local-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSetupVMediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:SetupVMediaPeer****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Setup VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SetupVMediaPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: setupvmedia-peer-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSetupVMediaPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:SolRedirectDisable****Fault Code: F77975****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Disable Sol Redirection on server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectDisable)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSolRedirectDisable
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:SolRedirectEnable

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: set up bios token on server [chassisId]/[slotId] for Sol redirect(FSM-STAGE:sam:dme:ComputeBladeDiag:SolRedirectEnable)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sol-redirect-enable-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSolRedirectEnable  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:StartFabricATrafficTest

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Trigger network traffic tests on fabric A on server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricATrafficTest)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** start-fabricatraffic-test-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagStartFabricATrafficTest  
**moClass:** compute:Blade

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:StartFabricBTrafficTest

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Trigger network tests on fabric B for server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:StartFabricBTrafficTest)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: start-fabricbtraffic-test-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagStartFabricBTrafficTest
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:StopVMediaLocal

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-local-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagStopVMediaLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:StopVMediaPeer****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Stop VMedia for server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:StopVMediaPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** stopvmedia-peer-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagStopVMediaPeer  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeDiag:SwConfigLocal****Fault Code:** F77975**Message**

[FSM:STAGE:REMOTE-ERROR]: Configure primary fabric interconnect in server [chassisId]/[slotId] for diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSwConfigLocal
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:SwConfigPeer****Fault Code: F77975****Message**

```
[FSM:STAGE:REMOTE-ERROR]: Configure secondary fabric interconnect in server
[chassisId]/[slotId] for diagnostics
environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwConfigPeer)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-config-peer-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSwConfigPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrComputeBladeDiag:SwUnconfigLocal

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure primary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-local-failed  
**mibFaultCode:** 77975  
**mibFaultName:** fsmRmtErrComputeBladeDiagSwUnconfigLocal  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeDiag:SwUnconfigPeer

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure secondary fabric interconnect for server [chassisId]/[slotId] in diagnostics environment(FSM-STAGE:sam:dme:ComputeBladeDiag:SwUnconfigPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-peer-failed  
**mibFaultCode:** 77975

```

mibFaultName: fsmRmtErrComputeBladeDiagSwUnconfigPeer
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:UnconfigUserAccess

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfigure external user access to server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:UnconfigUserAccess)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: unconfig-user-access-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagUnconfigUserAccess
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmRmtErrComputeBladeDiag:serialDebugConnect

**Fault Code:** F77975

### Message

[FSM:STAGE:REMOTE-ERROR]: Connect to pre-boot environment agent on server  
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugConnect)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: serial-debug-connect-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSerialDebugConnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

**fsmRmtErrComputeBladeDiag:serialDebugDisconnect**

**Fault Code:** F77975

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Disconnect pre-boot environment agent for server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeDiag:serialDebugDisconnect)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: serial-debug-disconnect-failed
mibFaultCode: 77975
mibFaultName: fsmRmtErrComputeBladeDiagSerialDebugDisconnect
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## fsmRmtErrFabricLanCloudSwitchMode:SwConfigLocal

**Fault Code:** F77979

### Message

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-local-failed  
**mibFaultCode:** 77979  
**mibFaultName:** fsmRmtErrFabricLanCloudSwitchModeSwConfigLocal  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan

## fsmRmtErrFabricLanCloudSwitchMode:SwConfigPeer

**Fault Code:** F77979

### Message

[FSM:STAGE:REMOTE-ERROR]: Fabric interconnect mode configuration to primary(FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** 77979  
**mibFaultName:** fsmRmtErrFabricLanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:LanCloud

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 77990  
**mibFaultName:** fsmRmtErrVnicProfileSetDeployLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** 77990  
**mibFaultName:** fsmRmtErrVnicProfileSetDeployPeer  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan/profiles

**fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpSettings****Fault Code:** F78016**Message**

[FSM:STAGE:REMOTE-ERROR]: propogate updated settings (eg. timezone)(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpSettings)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-settings-failed  
**mibFaultCode:** 78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpSettings  
**moClass:** comm:SvcEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

**fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal****Fault Code:** F78016**Message**

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-local-failed  
**mibFaultCode:** 78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsLocal  
**moClass:** comm:SvcEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

**fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer**

**Fault Code:** F78016

**Message**

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to management controllers.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** propogate-ep-time-zone-settings-peer-failed  
**mibFaultCode:** 78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/svc-ext

## fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal

**Fault Code:** F78016

### Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-adaptors-local-failed
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

## fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer

**Fault Code:** F78016

### Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to NICs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToAdaptorsPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-adaptors-peer-failed
mibFaultCode: 78016
```

```

mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToAdaptorsPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal

**Fault Code:** F78016

### Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-local-failed
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext

```

## fsmRmtErrCommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer

**Fault Code:** F78016

### Message

[FSM:STAGE:REMOTE-ERROR]: propogate updated timezone settings to FEXs and IOMs.(FSM-STAGE:sam:dme:CommSvcEpUpdateSvcEp:PropogateEpTimeZoneSettingsToFexIomPeer)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: propogate-ep-time-zone-settings-to-fex-iom-peer-failed
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpPropogateEpTimeZoneSettingsToFexIomPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-ep-local-failed
mibFaultCode: 78016
mibFaultName: fsmRmtErrCommSvcEpUpdateSvcEpSetEpLocal
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** set-ep-peer-failed  
**mibFaultCode:** 78016  
**mibFaultName:** fsmRmtErrCommSvcEpUpdateSvcEpSetEpPeer  
**moClass:** comm:SvcEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 78017  
**mibFaultName:** fsmRmtErrCommSvcEpRestartWebSvcLocal  
**moClass:** comm:SvcEp

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: peer-failed
mibFaultCode: 78017
mibFaultName: fsmRmtErrCommSvcEpRestartWebSvcPeer
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-ep-local-failed  
**mibFaultCode:** 78019  
**mibFaultName:** fsmRmtErrAaaEpUpdateEpSetEpLocal  
**moClass:** aaa:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-ep-peer-failed  
**mibFaultCode:** 78019  
**mibFaultName:** fsmRmtErrAaaEpUpdateEpSetEpPeer  
**moClass:** aaa:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-realm-local-failed
mibFaultCode: 78020
mibFaultName: fsmRmtErrAaaRealmUpdateRealmSetRealmLocal
moClass: aaa:Realm
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-realm-peer-failed
mibFaultCode: 78020
mibFaultName: fsmRmtErrAaaRealmUpdateRealmSetRealmPeer
moClass: aaa:Realm
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** set-user-local-failed  
**mibFaultCode:** 78021  
**mibFaultName:** fsmRmtErrAaaUserEpUpdateUserEpSetUserLocal  
**moClass:** aaa:UserEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** set-user-peer-failed  
**mibFaultCode:** 78021  
**mibFaultName:** fsmRmtErrAaaUserEpUpdateUserEpSetUserPeer  
**moClass:** aaa:UserEp

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: set-key-ring-local-failed
mibFaultCode: 78022
mibFaultName: fsmRmtErrPkiEpUpdateEpSetKeyRingLocal
moClass: pki:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-key-ring-peer-failed  
**mibFaultCode:** 78022  
**mibFaultName:** fsmRmtErrPkiEpUpdateEpSetKeyRingPeer  
**moClass:** pki:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78040  
**mibFaultName:** fsmRmtErrSysfileMutationSingleExecute  
**moClass:** sysfile:Mutation  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78041
mibFaultName: fsmRmtErrSysfileMutationGlobalLocal
moClass: sysfile:Mutation
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78041
mibFaultName: fsmRmtErrSysfileMutationGlobalPeer
moClass: sysfile:Mutation
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78044  
**mibFaultName:** fsmRmtErrSysdebugManualCoreFileExportTargetExportExecute  
**moClass:** sysdebug:ManualCoreFileExportTarget  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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:

- 
- Step 1** Execute the show tech-support command and contact Cisco Technical Support.

### Fault Details

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 78045  
**mibFaultName:** fsmRmtErrSysdebugAutoCoreFileExportTargetConfigureLocal

```

moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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:

- 
- Step 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.
- Step 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: 78045
mibFaultName: fsmRmtErrSysdebugAutoCoreFileExportTargetConfigurePeer
moClass: sysdebug:AutoCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78046
mibFaultName: fsmRmtErrSysdebugLogControlEpLogControlPersistLocal
moClass: sysdebug:LogControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78046
mibFaultName: fsmRmtErrSysdebugLogControlEpLogControlPersistPeer
moClass: sysdebug:LogControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 78074
mibFaultName: fsmRmtErrSwAccessDomainDeployUpdateConnectivity
moClass: sw:AccessDomain
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-connectivity-failed
mibFaultCode: 78075
mibFaultName: fsmRmtErrSwEthLanBorderDeployUpdateConnectivity
moClass: sw:EthLanBorder
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: update-vlan-groups-failed
mibFaultCode: 78075
mibFaultName: fsmRmtErrSwEthLanBorderDeployUpdateVlanGroups
moClass: sw:EthLanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** 78076  
**mibFaultName:** fsmRmtErrSwFcSanBorderDeployUpdateConnectivity  
**moClass:** sw:FcSanBorder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** update-connectivity-failed  
**mibFaultCode:** 78077  
**mibFaultName:** fsmRmtErrSwUtilityDomainDeployUpdateConnectivity  
**moClass:** sw:UtilityDomain  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: create-local-failed
mibFaultCode: 78081
mibFaultName: fsmRmtErrSyntheticFsObjCreateCreateLocal
moClass: synthetic:FsWithObj
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: create-remote-failed
mibFaultCode: 78081
mibFaultName: fsmRmtErrSyntheticFsObjCreateCreateRemote
moClass: synthetic:FsWithObj
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78090
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadCopyRemote
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: delete-local-failed
mibFaultCode: 78090
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadDeleteLocal
moClass: firmware:Downloader
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78090
mibFaultName: fsmRmtErrFirmwareDownloaderDownloadLocal
moClass: firmware:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** 78090  
**mibFaultName:** fsmRmtErrFirmwareDownloaderDownloadUnpackLocal  
**moClass:** firmware:Downloader  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 78091  
**mibFaultName:** fsmRmtErrFirmwareImageDeleteLocal  
**moClass:** firmware:Image  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-catalogue/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** remote-failed  
**mibFaultCode:** 78091  
**mibFaultName:** fsmRmtErrFirmwareImageDeleteRemote  
**moClass:** firmware:Image  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-catalogue/image-[name]

**fsmRmtErrMgmtControllerUpdateSwitch:copyToLocal****Fault Code: F78093****Message**

[FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** copy-to-local-failed  
**mibFaultCode:** 78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchCopyToLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt

**Affected MO:** sys/mgmt

## fsmRmtErrMgmtControllerUpdateSwitch:copyToPeer

**Fault Code:** F78093

### Message

[FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateSwitch:copyToPeer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** copy-to-peer-failed  
**mibFaultCode:** 78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchCopyToPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/mgmt

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: reset-local-failed
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchResetLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: reset-remote-failed
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchResetRemote
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

```

Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: update-local-failed
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchUpdateLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** update-remote-failed  
**mibFaultCode:** 78093  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateSwitchUpdateRemote  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: verify-local-failed
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchVerifyLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: verify-remote-failed
mibFaultCode: 78093
mibFaultName: fsmRmtErrMgmtControllerUpdateSwitchVerifyRemote
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** 78094  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateIOMPollUpdateStatus  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-request-failed
mibFaultCode: 78094
mibFaultName: fsmRmtErrMgmtControllerUpdateIOMUpdateRequest
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: activate-failed
mibFaultCode: 78095
mibFaultName: fsmRmtErrMgmtControllerActivateIOMActivate
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: reset-failed
mibFaultCode: 78095
mibFaultName: fsmRmtErrMgmtControllerActivateIOMReset
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

```

Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: poll-update-status-failed
mibFaultCode: 78096
mibFaultName: fsmRmtErrMgmtControllerUpdateBMCPollUpdateStatus
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** update-request-failed  
**mibFaultCode:** 78096  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateBMCUpdateRequest  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: activate-failed
mibFaultCode: 78097
mibFaultName: fsmRmtErrMgmtControllerActivateBMCActivate
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: reset-failed
mibFaultCode: 78097
mibFaultName: fsmRmtErrMgmtControllerActivateBMCReset
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 78110  
**mibFaultName:** fsmRmtErrCallhomeEpConfigCallhomeSetLocal  
**moClass:** callhome:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 78110
mibFaultName: fsmRmtErrCallhomeEpConfigCallhomeSetPeer
moClass: callhome:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: switch-failed
mibFaultCode: 78113
mibFaultName: fsmRmtErrMgmtIfSwMgmtOobIfConfigSwitch
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
```

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]  
**Affected MO:** sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** switch-failed  
**mibFaultCode:** 78114  
**mibFaultName:** fsmRmtErrMgmtIfSwMgmtInbandIfConfigSwitch  
**moClass:** mgmt:If  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]  
**Affected MO:** sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78119
mibFaultName: fsmRmtErrMgmtIfVirtualIfConfigLocal
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: remote-failed
mibFaultCode: 78119
```

```

mibFaultName: fsmRmtErrMgmtIfVirtualIfConfigRemote
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
Affected MO: sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78120
mibFaultName: fsmRmtErrMgmtIfEnableVipLocal
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]

```

**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]  
**Affected MO:** sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** peer-failed  
**mibFaultCode:** 78121  
**mibFaultName:** fsmRmtErrMgmtIfDisableVipPeer  
**moClass:** mgmt:If  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]  
**Affected MO:** sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 78122
mibFaultName: fsmRmtErrMgmtIfEnableHALocal
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: backup-local-failed
mibFaultCode: 78123

```

```

mibFaultName: fsmRmtErrMgmtBackupBackupBackupLocal
moClass: mgmt:Backup
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: upload-failed
mibFaultCode: 78123
mibFaultName: fsmRmtErrMgmtBackupBackupUpload
moClass: mgmt:Backup
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-failed
mibFaultCode: 78124
mibFaultName: fsmRmtErrMgmtImporterImportConfig
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: download-local-failed
mibFaultCode: 78124
mibFaultName: fsmRmtErrMgmtImporterImportDownloadLocal
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: report-results-failed
mibFaultCode: 78124
mibFaultName: fsmRmtErrMgmtImporterImportReportResults
moClass: mgmt:Importer
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: set-ep-afailed
mibFaultCode: 78182
mibFaultName: fsmRmtErrStatsCollectionPolicyUpdateEpSetEpA
moClass: stats:CollectionPolicy
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: set-ep-bfailed
mibFaultCode: 78182
mibFaultName: fsmRmtErrStatsCollectionPolicyUpdateEpSetEpB
moClass: stats:CollectionPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 78185  
**mibFaultName:** fsmRmtErrQosclassDefinitionConfigGlobalQoSSetLocal  
**moClass:** qosclass:Definition  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** 78185  
**mibFaultName:** fsmRmtErrQosclassDefinitionConfigGlobalQoSSetPeer  
**moClass:** qosclass:Definition  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan/classes

**fsmRmtErrEpgqosDefinitionDeploy:Local****Fault Code: F78189****Message**

[FSM:STAGE:REMOTE-ERROR]: vnic qos policy [name] configuration to primary(FSM-STAGE:sam:dme:EpgqosDefinitionDeploy:Local)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78189
mibFaultName: fsmRmtErrEpqosDefinitionDeployLocal
moClass: epqos:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78189
mibFaultName: fsmRmtErrEpqosDefinitionDeployPeer
moClass: epqos:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 78190
mibFaultName: fsmRmtErrEpqosDefinitionDelTaskRemoveLocal
moClass: epqos:DefinitionDelTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78190
mibFaultName: fsmRmtErrEpqosDefinitionDelTaskRemovePeer
moClass: epqos:DefinitionDelTask
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78243  
**mibFaultName:** fsmRmtErrEquipmentIOCardResetCmcExecute  
**moClass:** equipment:IOCard  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/slot-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]

## fsmRmtErrMgmtControllerUpdateUCSManager:copyExtToLocal

**Fault Code:** F78255

### Message

[FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToLocal)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: copy-ext-to-local-failed
mibFaultCode: 78255
mibFaultName: fsmRmtErrMgmtControllerUpdateUCSManagerCopyExtToLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

**fsmRmtErrMgmtControllerUpdateUCSManager:copyExtToPeer****Fault Code: F78255****Message**

[FSM:STAGE:REMOTE-ERROR]: copying image from external repository to local repository of peer(FSM-STAGE:sam:dme:MgmtControllerUpdateUCSManager:copyExtToPeer)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: copy-ext-to-peer-failed
mibFaultCode: 78255
mibFaultName: fsmRmtErrMgmtControllerUpdateUCSManagerCopyExtToPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt

```

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

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78255  
**mibFaultName:** fsmRmtErrMgmtControllerUpdateUCSManagerExecute  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: start-failed
mibFaultCode: 78255
mibFaultName: fsmRmtErrMgmtControllerUpdateUCSManagerStart
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: primary-failed
mibFaultCode: 78263
mibFaultName: fsmRmtErrMgmtControllerSysConfigPrimary
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** secondary-failed  
**mibFaultCode:** 78263  
**mibFaultName:** fsmRmtErrMgmtControllerSysConfigSecondary  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: disable-failed
mibFaultCode: 78292
mibFaultName: fsmRmtErrAdaptorExtEthIfPathResetDisable
moClass: adaptor:ExtEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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]: Enabe path [side]([switchId]) on server [chassisId]/[slotId](FSM-STAGE:sam:dme:AdaptorExtEthIfPathReset:Enable)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: enable-failed
mibFaultCode: 78292
mibFaultName: fsmRmtErrAdaptorExtEthIfPathResetEnable
```

```

moClass: adaptor:ExtEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: disable-afailed
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetDisableA
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: disable-bfailed
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetDisableB
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: enable-afailed
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetEnableA
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: enable-bfailed
mibFaultCode: 78297
mibFaultName: fsmRmtErrAdaptorHostEthIfCircuitResetEnableB
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: disable-afailed
mibFaultCode: 78298
mibFaultName: fsmRmtErrAdaptorHostFcIfCircuitResetDisableA
```

```

moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: disable-bfailed
mibFaultCode: 78298
mibFaultName: fsmRmtErrAdaptorHostFcIfCircuitResetDisableB
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: enable-afailed
mibFaultCode: 78298
mibFaultName: fsmRmtErrAdaptorHostFcIfCircuitResetEnableA
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: enable-bfailed
mibFaultCode: 78298
mibFaultName: fsmRmtErrAdaptorHostFcIfCircuitResetEnableB
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: get-version-failed
mibFaultCode: 78319
mibFaultName: fsmRmtErrExtvmmProviderConfigGetVersion
moClass: extvmm:Provider
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 78319
mibFaultName: fsmRmtErrExtvmmProviderConfigSetLocal
moClass: extvmm:Provider
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** 78319  
**mibFaultName:** fsmRmtErrExtvmmProviderConfigSetPeer  
**moClass:** extvmm:Provider  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 78320  
**mibFaultName:** fsmRmtErrExtvmmKeyStoreCertInstallSetLocal  
**moClass:** extvmm:KeyStore  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-peer-failed  
**mibFaultCode:** 78320  
**mibFaultName:** fsmRmtErrExtvmmKeyStoreCertInstallSetPeer  
**moClass:** extvmm:KeyStore  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: remove-local-failed
mibFaultCode: 78321
mibFaultName: fsmRmtErrExtvmmSwitchDelTaskRemoveProviderRemoveLocal
moClass: extvmm:SwitchDelTask
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 78338
mibFaultName: fsmRmtErrExtvmmMasterExtKeyConfigSetLocal
moClass: extvmm:MasterExtKey
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 78338
mibFaultName: fsmRmtErrExtvmmMasterExtKeyConfigSetPeer
moClass: extvmm:MasterExtKey
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: apply-failed
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterApply
moClass: capability:Updater
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterCopyRemote
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** delete-local-failed  
**mibFaultCode:** 78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterDeleteLocal  
**moClass:** capability:Updater  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** 78344  
**mibFaultName:** fsmRmtErrCapabilityUpdaterUpdaterEvaluateStatus  
**moClass:** capability:Updater  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterLocal
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterRescanImages
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 78344
mibFaultName: fsmRmtErrCapabilityUpdaterUpdaterUnpackLocal
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 78346
mibFaultName: fsmRmtErrFirmwareDistributableDeleteLocal
moClass: firmware:Distributable
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: remote-failed
mibFaultCode: 78346
mibFaultName: fsmRmtErrFirmwareDistributableDeleteRemote
moClass: firmware:Distributable
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/distrib-[name]

```

## fsmRmtErrComputeBladeUpdateBoardController:BladePowerOff

**Fault Code:** F78370

### Message

[FSM:STAGE:REMOTE-ERROR]: Power off server [chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:BladePowerOff)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: blade-power-off-failed
mibFaultCode: 78370
mibFaultName: fsmRmtErrComputeBladeUpdateBoardControllerBladePowerOff
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

**fsmRmtErrComputeBladeUpdateBoardController:BladePowerOn****Fault Code: F78370****Message**

```

[FSM:STAGE:REMOTE-ERROR]: Power on server
[chassisId]/[slotId](FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:BladePowerOn)

```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: blade-power-on-failed
mibFaultCode: 78370
mibFaultName: fsmRmtErrComputeBladeUpdateBoardControllerBladePowerOn
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

**fsmRmtErrComputeBladeUpdateBoardController:PollUpdateStatus****Fault Code: F78370****Message**

```

[FSM:STAGE:REMOTE-ERROR]: Waiting for Board Controller update to
complete(FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:PollUpdateStatus)

```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-status-failed  
**mibFaultCode:** 78370  
**mibFaultName:** fsmRmtErrComputeBladeUpdateBoardControllerPollUpdateStatus  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmRmtErrComputeBladeUpdateBoardController:PrepareForUpdate**

**Fault Code:** F78370

**Message**

[FSM:STAGE:REMOTE-ERROR]: Prepare for BoardController  
 update(FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:PrepareForUpdate)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** prepare-for-update-failed  
**mibFaultCode:** 78370  
**mibFaultName:** fsmRmtErrComputeBladeUpdateBoardControllerPrepareForUpdate  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

## fsmRmtErrComputeBladeUpdateBoardController:UpdateRequest

**Fault Code:** F78370

### Message

[FSM:STAGE:REMOTE-ERROR]: Sending Board Controller update request to CIMC(FSM-STAGE:sam:dme:ComputeBladeUpdateBoardController:UpdateRequest)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-request-failed
mibFaultCode: 78370
mibFaultName: fsmRmtErrComputeBladeUpdateBoardControllerUpdateRequest
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sync-bladeaglocal-failed
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncBladeAGLocal
moClass: capability:Catalogue
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sync-bladeagremote-failed  
**mibFaultCode:** 78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncBladeAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sync-hostagentaglocal-failed  
**mibFaultCode:** 78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncHostagentAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sync-hostagentagremote-failed  
**mibFaultCode:** 78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncHostagentAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sync-nicaglocal-failed  
**mibFaultCode:** 78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncNicAGLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sync-nicagremote-failed  
**mibFaultCode:** 78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueSyncNicAGRemote  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sync-portaglocal-failed
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGLocal
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sync-portagremote-failed
mibFaultCode: 78371
mibFaultName: fsmRmtErrCapabilityCatalogueDeployCatalogueSyncPortAGRemote
moClass: capability:Catalogue
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** finalize-failed  
**mibFaultCode:** 78371  
**mibFaultName:** fsmRmtErrCapabilityCatalogueDeployCatalogueFinalize  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** capabilities

## fsmRmtErrEquipmentFexRemoveFex:CleanupEntries

**Fault Code:** F78382

### Message

[FSM:STAGE:REMOTE-ERROR]: cleaning host entries(FSM-STAGE:sam:dme:EquipmentFexRemoveFex:CleanupEntries)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** cleanup-entries-failed  
**mibFaultCode:** 78382  
**mibFaultName:** fsmRmtErrEquipmentFexRemoveFexCleanupEntries  
**moClass:** equipment:Fex  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** un-identify-local-failed  
**mibFaultCode:** 78382  
**mibFaultName:** fsmRmtErrEquipmentFexRemoveFexUnIdentifyLocal  
**moClass:** equipment:Fex  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: wait-failed
mibFaultCode: 78382
mibFaultName: fsmRmtErrEquipmentFexRemoveFexWait
moClass: equipment:Fex
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]
```

**fsmRmtErrEquipmentFexRemoveFex:decomission**

**Fault Code:** F78382

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: decomissioning fex
[id](FSM-STAGE:sam:dme:EquipmentFexRemoveFex:decomission)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: decomission-failed
mibFaultCode: 78382
mibFaultName: fsmRmtErrEquipmentFexRemoveFexDecomission
moClass: equipment:Fex
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78383
mibFaultName: fsmRmtErrEquipmentLocatorLedSetFeLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
```

## fsmRmtErrEquipmentChassisPowerCap:Config

**Fault Code:** F78384

### Message

[FSM:STAGE:REMOTE-ERROR]: (FSM-STAGE:sam:dme:EquipmentChassisPowerCap:Config)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-failed
mibFaultCode: 78384
mibFaultName: fsmRmtErrEquipmentChassisPowerCapConfig
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: cleanup-entries-failed
mibFaultCode: 78385
mibFaultName: fsmRmtErrEquipmentIOCardMuxOfflineCleanupEntries
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: activate-bios-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateActivateBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: bios-img-update-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBioImgUpdate
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateBIosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: blade-power-off-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBladePowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: boot-host-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBootHost
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: boot-pnuos-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBootPnuos
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: boot-wait-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateBootWait
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: clear-bios-update-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateClearBiosUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmRmtErrComputePhysicalAssociate:ConfigFlexFlash

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Configuring FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalAssociate:ConfigFlexFlash)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: config-flex-flash-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigFlexFlash
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: config-so-lfailed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigSoL
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-user-access-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigUserAccess
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-uuid-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateConfigUuid
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmRmtErrComputePhysicalAssociate:DeassertResetBypass**

**Fault Code: F78413**

**Message**

[FSM:STAGE:REMOTE-ERROR]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:DeassertResetBypass)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateDeassertResetBypass
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hba-img-update-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHbaImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: hostosconfig-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHostOSConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: hostosident-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHostOSIdent
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** hostospolicy-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateHostOSPolicy  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: hostosvalidate-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHostOSValidate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: local-disk-fw-update-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateLocalDiskFwUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmRmtErrComputePhysicalAssociate:MarkAdapterForReboot

**Fault Code: F78413**

### Message

[FSM:STAGE:REMOTE-ERROR]: deassert reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalAssociate:MarkAdapterForReboot)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: mark-adapter-for-reboot-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateMarkAdapterForReboot
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-config-hostoslocal-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigHostOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-config-hostospeer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigHostOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: nic-config-pnuospeer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmRmtErrComputePhysicalAssociate:NicImgUpdate

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalAssociate:NicImgUpdate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: nic-img-update-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicImgUpdate
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: nic-unconfig-pnuoslocal-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSCatalog
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosconfig-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosident-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosinventory-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSInventory
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuoslocal-disk-config-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSLocalDiskConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pnuossself-test-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSSelfTest
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pnuosunload-drivers-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePnuOSUnloadDrivers  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: pnuosvalidate-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePnuOSValidate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: poll-bios-activate-status-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePollBiosActivateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** poll-bios-update-status-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePollBiosUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** poll-board-ctrl-update-status-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePollBoardCtrlUpdateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-clear-bios-update-status-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePollClearBiosUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociatePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** prepare-for-boot-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociatePrepareForBoot  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmRmtErrComputePhysicalAssociate:Sanitize

**Fault Code:** F78413

### Message

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalAssociate:Sanitize)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sanitize-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: sol-redirect-disable-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSolRedirectDisable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: storage-ctrlr-img-update-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateStorageCtrlrImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-config-hostoslocal-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigHostOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-config-hostospeer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigHostOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-config-port-niv-local-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-port-niv-peer-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateSwConfigPortNivPeer  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: sw-unconfig-pnuoslocal-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-unconfig-pnuospeer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSwUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sync-power-state-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSyncPowerState
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: update-bios-request-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateBiosRequest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: update-board-ctrl-request-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateBoardCtrlRequest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: verify-fc-zone-config-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateVerifyFcZoneConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: activate-adaptor-nw-fw-local-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateActivateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: activate-adaptor-nw-fw-peer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateActivateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: activateibmcfw-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateActivateIBMCFw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
```

```

Cause: hag-hostosconnect-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHagHostOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: hag-pnuosconnect-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHagPnuOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hag-pnuosdisconnect-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmRmtErrComputePhysicalAssociate:resetIBMC**

**Fault Code: F78413**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Reset CIMC of server
[serverId](FSM-STAGE:sam:dme:ComputePhysicalAssociate:resetIBMC)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resetibmc-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateResetIBMC
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: serial-debug-pnuosconnect-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSerialDebugPnuOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-adaptor-nw-fw-local-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-adaptor-nw-fw-peer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateUpdateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** updateibmcfw-failed  
**mibFaultCode:** 78413  
**mibFaultName:** fsmRmtErrComputePhysicalAssociateUpdateIBMCFw  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: wait-for-adaptor-nw-fw-update-local-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateWaitForAdaptorNwFwUpdateLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: wait-for-adaptor-nw-fw-update-peer-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateWaitForAdaptorNwFwUpdatePeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: wait-foribmcfw-update-failed
mibFaultCode: 78413
mibFaultName: fsmRmtErrComputePhysicalAssociateWaitForIBMCFwUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bios-post-completion-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBiosPostCompletion
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmRmtErrComputePhysicalDisassociate:BmcPreconfigPnuOSLocal**

**Fault Code: F78414**

**Message**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dmc:ComputePhysicalDisassociate:BmcPreconfigPnuOSLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: boot-pnuos-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBootPnuos
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: boot-wait-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateBootWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: config-bios-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateConfigBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-user-access-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateConfigUserAccess
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmRmtErrComputePhysicalDisassociate:DeassertResetBypass**

**Fault Code: F78414**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: deassert
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:DeassertResetBypass)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateDeassertResetBypass
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: handle-pooling-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateHandlePooling
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: nic-config-pnuospeer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: nic-unconfig-hostoslocal-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigHostOSLocal
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** nic-unconfig-hostospeer-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateNicUnconfigHostOSPeer  
**mcClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: nic-unconfig-pnuoslocal-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuoscatalog-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSCatalog
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosident-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmRmtErrComputePhysicalDisassociate:PnuOSScrub**

**Fault Code: F78414**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Scrub
server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:PnuOSScrub)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosscrub-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSScrub
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSSelfTest  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pnuosunconfig-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociatePnuOSUnconfig  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pnuosvalidate-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePnuOSValidate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: power-on-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociatePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmRmtErrComputePhysicalDisassociate:Shutdown**

**Fault Code: F78414**

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: Shutdown
server(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:Shutdown)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: shutdown-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSolRedirectDisable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSolRedirectEnable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateSwConfigPortNivLocal  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: sw-config-port-niv-peer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-unconfig-hostoslocal-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwUnconfigHostOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-hostospeer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwUnconfigHostOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-pnuoslocal-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-pnuospeer-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSwUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: unconfig-bios-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateUnconfigBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmRmtErrComputePhysicalDisassociate:UnconfigFlexFlash

**Fault Code:** F78414

### Message

[FSM:STAGE:REMOTE-ERROR]: Unconfiguring  
FlexFlash(FSM-STAGE:sam:dme:ComputePhysicalDisassociate:UnconfigFlexFlash)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** unconfig-flex-flash-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigFlexFlash  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** unconfig-so-l-failed  
**mibFaultCode:** 78414  
**mibFaultName:** fsmRmtErrComputePhysicalDisassociateUnconfigSoL  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: unconfig-uuid-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateUnconfigUuid
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: verify-fc-zone-config-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateVerifyFcZoneConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: hag-pnuosconnect-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateHagPnuOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hag-pnuosdisconnect-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: serial-debug-pnuosconnect-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSerialDebugPnuOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
mibFaultCode: 78414
mibFaultName: fsmRmtErrComputePhysicalDisassociateSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: config-failed
mibFaultCode: 78415
mibFaultName: fsmRmtErrComputePhysicalPowerCapConfig
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: cleanupcimc-failed
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionCleanupCIMC
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: cleanup-port-config-local-failed
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionCleanupPortConfigLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: cleanup-port-config-peer-failed
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionCleanupPortConfigPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmRmtErrComputePhysicalDecommission:Execute

**Fault Code:** F78416

### Message

```
[FSM:STAGE:REMOTE-ERROR]: Decommissioning server
[dn](FSM-STAGE:sam:dme:ComputePhysicalDecommission:Execute)
```

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: stopvmedia-local-failed
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionStopVMediaLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: stopvmedia-peer-failed
mibFaultCode: 78416
mibFaultName: fsmRmtErrComputePhysicalDecommissionStopVMediaPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78417
mibFaultName: fsmRmtErrComputePhysicalSoftShutdownExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78418
mibFaultName: fsmRmtErrComputePhysicalHardShutdownExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78419
mibFaultName: fsmRmtErrComputePhysicalTurnupExecute
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78420  
**mibFaultName:** fsmRmtErrComputePhysicalPowercycleExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: pre-sanitize-failed
mibFaultCode: 78420
mibFaultName: fsmRmtErrComputePhysicalPowercyclePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sanitize-failed
mibFaultCode: 78420
mibFaultName: fsmRmtErrComputePhysicalPowercycleSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78421
mibFaultName: fsmRmtErrComputePhysicalHardresetExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 78421
mibFaultName: fsmRmtErrComputePhysicalHardresetPreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 78421
mibFaultName: fsmRmtErrComputePhysicalHardresetSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78422
mibFaultName: fsmRmtErrComputePhysicalSoftresetExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** 78422  
**mibFaultName:** fsmRmtErrComputePhysicalSoftresetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** 78422  
**mibFaultName:** fsmRmtErrComputePhysicalSoftresetSanitize  
**moClass:** compute:Physical  
**Type:** fsm

```
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: a-failed
mibFaultCode: 78423
mibFaultName: fsmRmtErrComputePhysicalSwConnUpdA
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
```

```

Cause: b-failed
mibFaultCode: 78423
mibFaultName: fsmRmtErrComputePhysicalSwConnUpdB
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: cleanup-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryCleanup
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryPreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: reset-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryReset
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoverySanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: setup-vmedia-local-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoverySetupVmediaLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: setup-vmedia-peer-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoverySetupVmediaPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: shutdown-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryShutdown
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** start-failed  
**mibFaultCode:** 78424  
**mibFaultName:** fsmRmtErrComputePhysicalBiosRecoveryStart  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: stopvmedia-local-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryStopVMediaLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: stopvmedia-peer-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryStopVMediaPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: teardown-vmedia-local-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryTeardownVmediaLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: teardown-vmedia-peer-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryTeardownVmediaPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: wait-failed
mibFaultCode: 78424
mibFaultName: fsmRmtErrComputePhysicalBiosRecoveryWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: blade-power-on-failed
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetBladePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** 78426  
**mibFaultName:** fsmRmtErrComputePhysicalCmosResetPreSanitize  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: reconfig-bios-failed
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetReconfigBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: reconfig-uuid-failed
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetReconfigUuid
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sanitize-failed
mibFaultCode: 78426
mibFaultName: fsmRmtErrComputePhysicalCmosResetSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78427
mibFaultName: fsmRmtErrComputePhysicalResetBmcExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78428
mibFaultName: fsmRmtErrEquipmentIOCardResetIomExecute
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBiosPostCompletion  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** blade-power-off-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBladePowerOff  
**moClass:** compute:RackUnit

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcConfigPnuOS
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcConfigureConnLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-configure-conn-peer-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcConfigureConnPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-inventory-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcInventory
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcPreconfigPnuOSLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** bmc-preconfig-pnuospeer-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcPreconfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** bmc-presence-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcPresence  
**moClass:** compute:RackUnit

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: bmc-shutdown-discovered-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBmcShutdownDiscovered
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bmc-unconfig-pnuos-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBmcUnconfigPnuOS  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** boot-pnuos-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverBootPnuos  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: boot-wait-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverBootWait
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-discovery-mode-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverConfigDiscoveryMode
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** config-niv-mode-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverConfigNivMode  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** config-user-access-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverConfigUserAccess  
**moClass:** compute:RackUnit

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: handle-pooling-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverHandlePooling
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuoslocal-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverNicConfigPnuOSLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** nic-config-pnuospeer-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverNicConfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-inventory-local-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverNicInventoryLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-inventory-peer-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverNicInventoryPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pnuoscatalog-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSCatalog  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pnuosconn-status-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSConnStatus  
**moClass:** compute:RackUnit

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pnuosconnectivity-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSConnectivity
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosident-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSIdent  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** pnuosinventory-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSInventory  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSPolicy
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosscrub-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverPnuOSScrub
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pnuosself-test-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPnuOSSelfTest  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** pre-sanitize-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverPreSanitize  
**moClass:** compute:RackUnit

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: read-smbios-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverReadSmbios
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sol-redirect-disable-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSolRedirectDisable  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSolRedirectEnable
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-config-pnuoslocal-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwConfigPnuOSLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-pnuospeer-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigPnuOSPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-config-port-niv-local-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigPortNivLocal  
**moClass:** compute:RackUnit

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-config-port-niv-peer-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwConfigPortNivPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-configure-conn-local-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigureConnLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-configure-conn-peer-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwConfigureConnPeer  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-pnuosconnectivity-local-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwPnuOSConnectivityLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-pnuosconnectivity-peer-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSwPnuOSConnectivityPeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-port-niv-local-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwUnconfigPortNivLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfig-port-niv-peer-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSwUnconfigPortNivPeer  
**moClass:** compute:RackUnit

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: hag-connect-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverHagConnect
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** hag-disconnect-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverHagDisconnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** serial-debug-connect-failed  
**mibFaultCode:** 78434  
**mibFaultName:** fsmRmtErrComputeRackUnitDiscoverSerialDebugConnect  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: serial-debug-disconnect-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverSerialDebugDisconnect
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: wait-for-conn-ready-failed
mibFaultCode: 78434
mibFaultName: fsmRmtErrComputeRackUnitDiscoverWaitForConnReady
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: analyze-impact-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureAnalyzeImpact
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: apply-config-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureApplyConfig
```

```

moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: apply-default-identifiers-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureApplyDefaultIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: apply-identifiers-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureApplyIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: apply-policies-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureApplyPolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

## fsmRmtErrLsServerConfigure:ApplyTemplate

**Fault Code:** F78435

### Message

[FSM:STAGE:REMOTE-ERROR]: Applying configuration template [srcTemplateName](FSM-STAGE:sam:dme:LsServerConfigure:ApplyTemplate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: apply-template-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureApplyTemplate
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: commit-storage-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureCommitStorage
```

```

moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: evaluate-association-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureEvaluateAssociation
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: provision-storage-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureProvisionStorage
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-boot-config-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveBootConfig
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: resolve-default-identifiers-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveDefaultIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveDistributable
```

```

moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveDistributableNames
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-identifiers-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveIdentifiers
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveImages
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: resolve-network-policies-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveNetworkPolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: resolve-network-templates-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveNetworkTemplates
```

```

moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: resolve-policies-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolvePolicies
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-schedule-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureResolveSchedule
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]
```

**fsmRmtErrLsServerConfigure:ValidatePolicyOwnership****Fault Code: F78435****Message**

[FSM:STAGE:REMOTE-ERROR]: Resolving schedule policy from UCS Central(FSM-STAGE:sam:dme:LsServerConfigure:ValidatePolicyOwnership)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: validate-policy-ownership-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureValidatePolicyOwnership
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: wait-for-assoc-completion-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureWaitForAssocCompletion
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: wait-for-commit-storage-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureWaitForCommitStorage
```

```

moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: wait-for-maint-permission-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureWaitForMaintPermission
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: wait-for-maint-window-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureWaitForMaintWindow
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: wait-for-storage-provision-failed
mibFaultCode: 78435
mibFaultName: fsmRmtErrLsServerConfigureWaitForStorageProvision
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-eth-mon-failed
mibFaultCode: 78440
mibFaultName: fsmRmtErrSwEthMonDeployUpdateEthMon
moClass: sw:EthMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-fc-mon-failed
mibFaultCode: 78441
mibFaultName: fsmRmtErrSwFcMonDeployUpdateFcMon
moClass: sw:FcMon
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/sanmon-fc/mon-[name]

```

## fsmRmtErrFabricSanCloudSwitchMode:SwConfigLocal

**Fault Code:** F78442

### Message

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigLocal)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-config-local-failed
mibFaultCode: 78442
mibFaultName: fsmRmtErrFabricSanCloudSwitchModeSwConfigLocal
moClass: fabric:SanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san

```

## fsmRmtErrFabricSanCloudSwitchMode:SwConfigPeer

**Fault Code:** F78442

### Message

```
[FSM:STAGE:REMOTE-ERROR]: Fabric interconnect FC mode configuration to
primary(FSM-STAGE:sam:dme:FabricSanCloudSwitchMode:SwConfigPeer)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** sw-config-peer-failed  
**mibFaultCode:** 78442  
**mibFaultName:** fsmRmtErrFabricSanCloudSwitchModeSwConfigPeer  
**moClass:** fabric:SanCloud  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** deploy-failed  
**mibFaultCode:** 78448  
**mibFaultName:** fsmRmtErrComputePhysicalUpdateExtUsersDeploy  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**fsmRmtErrSysdebugshow tech-supportInitiate:Local**

**Fault Code:** F78452

**Message**

[FSM:STAGE:REMOTE-ERROR]: create tech-support file from GUI on local(FSM-STAGE:sam:dme:Sysdebugshow tech-supportInitiate:Local)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78452
mibFaultName: fsmRmtErrSysdebugshow tech-supportInitiateLocal
moClass: sysdebug:show tech-support
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

**fsmRmtErrSysdebugshow tech-supportDeleteTechSupFile:Local**

**Fault Code:** F78453

**Message**

[FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on local(FSM-STAGE:sam:dme:Sysdebugshow tech-supportDeleteTechSupFile:Local)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78453
mibFaultName: fsmRmtErrSysdebugshow tech-supportDeleteTechSupFileLocal
moClass: sysdebug:show tech-support
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

## fsmRmtErrSysdebugshow tech-supportDeleteTechSupFile:peer

**Fault Code:** F78453

### Message

[FSM:STAGE:REMOTE-ERROR]: delete tech-support file from GUI on peer(FSM-STAGE:sam:dme:Sysdebugshow tech-supportDeleteTechSupFile:peer)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78453
mibFaultName: fsmRmtErrSysdebugshow tech-supportDeleteTechSupFilePeer
moClass: sysdebug:show tech-support
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

## fsmRmtErrSysdebugshow tech-supportDownload:CopyPrimary

**Fault Code:** F78454

### Message

[FSM:STAGE:REMOTE-ERROR]: Copy the tech-support file to primary for download(FSM-STAGE:sam:dme:Sysdebugshow tech-supportDownload:CopyPrimary)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: copy-primary-failed
mibFaultCode: 78454
mibFaultName: fsmRmtErrSysdebugshow tech-supportDownloadCopyPrimary
moClass: sysdebug:show tech-support
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmRmtErrSysdebugshow tech-supportDownload:CopySub

**Fault Code:** F78454

### Message

[FSM:STAGE:REMOTE-ERROR]: copy tech-support file on subordinate switch to tmp directory(FSM-STAGE:sam:dme:Sysdebugshow tech-supportDownload:CopySub)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: copy-sub-failed
mibFaultCode: 78454
mibFaultName: fsmRmtErrSysdebugshow tech-supportDownloadCopySub
moClass: sysdebug:show tech-support
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmRmtErrSysdebugshow tech-supportDownload>DeletePrimary

**Fault Code:** F78454

### Message

[FSM:STAGE:REMOTE-ERROR]: Delete the tech-support file from primary switch under tmp directory(FSM-STAGE:sam:dme:Sysdebugshow tech-supportDownload>DeletePrimary)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: delete-primary-failed
mibFaultCode: 78454
mibFaultName: fsmRmtErrSysdebugshow tech-supportDownloadDeletePrimary
moClass: sysdebug:show tech-support
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

**fsmRmtErrSysdebugshow tech-supportDownload:DeleteSub****Fault Code: F78454****Message**

[FSM:STAGE:REMOTE-ERROR]: Delete the tech-support file from subordinate under tmp directory(FSM-STAGE:sam:dme:Sysdebugshow tech-supportDownload:DeleteSub)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: delete-sub-failed
mibFaultCode: 78454
mibFaultName: fsmRmtErrSysdebugshow tech-supportDownloadDeleteSub
moClass: sysdebug:show tech-support
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-local-failed
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorPollUpdateStatusLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-peer-failed
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorPollUpdateStatusPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: power-off-failed
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorPowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorPowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-request-local-failed
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorUpdateRequestLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-request-peer-failed
mibFaultCode: 78483
mibFaultName: fsmRmtErrComputePhysicalUpdateAdaptorUpdateRequestPeer
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: activate-local-failed
mibFaultCode: 78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorActivateLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: activate-peer-failed
mibFaultCode: 78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorActivatePeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmRmtErrComputePhysicalActivateAdaptor:DeassertResetBypass

**Fault Code:** F78484

### Message

```
[FSM:STAGE:REMOTE-ERROR]: deassert
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:DeassertResetBypass)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorDeassertResetBypass
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorPowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmRmtErrComputePhysicalActivateAdaptor:Reset**

**Fault Code: F78484**

**Message**

[FSM:STAGE:REMOTE-ERROR]: resetting the blade(FSM-STAGE:sam:dme:ComputePhysicalActivateAdaptor:Reset)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: reset-failed
mibFaultCode: 78484
mibFaultName: fsmRmtErrComputePhysicalActivateAdaptorReset
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: apply-catalog-failed
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogApplyCatalog
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogCopyRemote
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: evaluate-status-failed
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogEvaluateStatus
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: rescan-images-failed
mibFaultCode: 78485
mibFaultName: fsmRmtErrCapabilityCatalogueActivateCatalogRescanImages
moClass: capability:Catalogue
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** unpack-local-failed  
**mibFaultCode:** 78485  
**mibFaultName:** fsmRmtErrCapabilityCatalogueActivateCatalogUnpackLocal  
**moClass:** capability:Catalogue  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** apply-catalog-failed  
**mibFaultCode:** 78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtApplyCatalog  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** copy-remote-failed  
**mibFaultCode:** 78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtCopyRemote  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** evaluate-status-failed  
**mibFaultCode:** 78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtEvaluateStatus  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** rescan-images-failed  
**mibFaultCode:** 78486  
**mibFaultName:** fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtRescanImages  
**moClass:** capability:MgmtExtension  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: unpack-local-failed
mibFaultCode: 78486
mibFaultName: fsmRmtErrCapabilityMgmtExtensionActivateMgmtExtUnpackLocal
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: copy-remote-failed
mibFaultCode: 78490
mibFaultName: fsmRmtErrLicenseDownloaderDownloadCopyRemote
moClass: license:Downloader
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: delete-local-failed
mibFaultCode: 78490
mibFaultName: fsmRmtErrLicenseDownloaderDownloadDeleteLocal
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: delete-remote-failed
mibFaultCode: 78490
mibFaultName: fsmRmtErrLicenseDownloaderDownloadDeleteRemote
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 78490
mibFaultName: fsmRmtErrLicenseDownloaderDownloadLocal
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: validate-local-failed
mibFaultCode: 78490
mibFaultName: fsmRmtErrLicenseDownloaderDownloadValidateLocal
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: validate-remote-failed
mibFaultCode: 78490
mibFaultName: fsmRmtErrLicenseDownloaderDownloadValidateRemote
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 78491
mibFaultName: fsmRmtErrLicenseFileInstallLocal
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: remote-failed
mibFaultCode: 78491
mibFaultName: fsmRmtErrLicenseFileInstallRemote
moClass: license:File
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: local-failed
mibFaultCode: 78492
mibFaultName: fsmRmtErrLicenseFileClearLocal
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: remote-failed
mibFaultCode: 78492
mibFaultName: fsmRmtErrLicenseFileClearRemote
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]

```

**fsmRmtErrLicenseInstanceUpdateFlexIm:Local****Fault Code: F78493****Message**

[FSM:STAGE:REMOTE-ERROR]: Updating on primary(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexIm:Local)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: local-failed
mibFaultCode: 78493
mibFaultName: fsmRmtErrLicenseInstanceUpdateFlexImLocal
moClass: license:Instance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/feature-[name]-[vendor]-[version]/inst-[scope]

```

**fsmRmtErrLicenseInstanceUpdateFlexIm:Remote****Fault Code: F78493****Message**

[FSM:STAGE:REMOTE-ERROR]: Updating on subordinate(FSM-STAGE:sam:dme:LicenseInstanceUpdateFlexIm:Remote)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: remote-failed
mibFaultCode: 78493
mibFaultName: fsmRmtErrLicenseInstanceUpdateFlexlmRemote
moClass: license:Instance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78523
mibFaultName: fsmRmtErrComputePhysicalConfigSoLExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78524  
**mibFaultName:** fsmRmtErrComputePhysicalUnconfigSoLExecute  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmRmtErrPortPioInCompatSfpPresence:Shutdown

**Fault Code:** F78529

### Message

[FSM:STAGE:REMOTE-ERROR]: Shutting down  
port(FSM-STAGE:sam:dme:PortPioInCompatSfpPresence:Shutdown)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** shutdown-failed  
**mibFaultCode:** 78529  
**mibFaultName:** fsmRmtErrPortPioInCompatSfpPresenceShutdown  
**moClass:** port:PIO  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/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]

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78556
mibFaultName: fsmRmtErrComputePhysicalDiagnosticInterruptExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** copy-primary-failed  
**mibFaultCode:** 78573  
**mibFaultName:** fsmRmtErrSysdebugCoreDownloadCopyPrimary  
**moClass:** sysdebug:Core  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** copy-sub-failed  
**mibFaultCode:** 78573  
**mibFaultName:** fsmRmtErrSysdebugCoreDownloadCopySub  
**moClass:** sysdebug:Core  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** delete-primary-failed  
**mibFaultCode:** 78573  
**mibFaultName:** fsmRmtErrSysdebugCoreDownloadDeletePrimary  
**moClass:** sysdebug:Core  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** delete-sub-failed  
**mibFaultCode:** 78573  
**mibFaultName:** fsmRmtErrSysdebugCoreDownloadDeleteSub  
**moClass:** sysdebug:Core  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: config-failed
mibFaultCode: 78574
mibFaultName: fsmRmtErrEquipmentChassisDynamicReallocationConfig
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78603
mibFaultName: fsmRmtErrComputePhysicalResetKvmExecute
moClass: compute:Physical
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** bmc-configure-conn-local-failed  
**mibFaultCode:** 78609  
**mibFaultName:** fsmRmtErrMgmtControllerOnlineBmcConfigureConnLocal  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-configure-conn-peer-failed
mibFaultCode: 78609
mibFaultName: fsmRmtErrMgmtControllerOnlineBmcConfigureConnPeer
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-configure-conn-local-failed
mibFaultCode: 78609
mibFaultName: fsmRmtErrMgmtControllerOnlineSwConfigureConnLocal
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-configure-conn-peer-failed  
**mibFaultCode:** 78609  
**mibFaultName:** fsmRmtErrMgmtControllerOnlineSwConfigureConnPeer  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: cleanup-local-failed
mibFaultCode: 78610
mibFaultName: fsmRmtErrComputeRackUnitOfflineCleanupLocal
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: cleanup-peer-failed
mibFaultCode: 78610
mibFaultName: fsmRmtErrComputeRackUnitOfflineCleanupPeer
moClass: compute:RackUnit
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sw-unconfigure-local-failed  
**mibFaultCode:** 78610  
**mibFaultName:** fsmRmtErrComputeRackUnitOfflineSwUnconfigureLocal  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: sw-unconfigure-peer-failed
mibFaultCode: 78610
mibFaultName: fsmRmtErrComputeRackUnitOfflineSwUnconfigurePeer
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78627
mibFaultName: fsmRmtErrEquipmentLocatorLedSetFiLocatorLedExecute
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** apply-config-failed  
**mibFaultCode:** 78654  
**mibFaultName:** fsmRmtErrFabricEpMgrConfigureApplyConfig  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** apply-physical-failed  
**mibFaultCode:** 78654  
**mibFaultName:** fsmRmtErrFabricEpMgrConfigureApplyPhysical  
**moClass:** fabric:EpMgr

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: validate-configuration-failed
mibFaultCode: 78654
mibFaultName: fsmRmtErrFabricEpMgrConfigureValidateConfiguration
moClass: fabric:EpMgr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** wait-on-phys-failed  
**mibFaultCode:** 78654  
**mibFaultName:** fsmRmtErrFabricEpMgrConfigureWaitOnPhys  
**moClass:** fabric:EpMgr  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** local-failed  
**mibFaultCode:** 78663  
**mibFaultName:** fsmRmtErrVnicProfileSetDeployAliasLocal  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78663
mibFaultName: fsmRmtErrVnicProfileSetDeployAliasPeer
moClass: vnic:ProfileSet
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: config-sw-afailed
mibFaultCode: 78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalConfigSwA
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: config-sw-bfailed
mibFaultCode: 78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalConfigSwB
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: port-inventory-sw-afailed
mibFaultCode: 78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalPortInventorySwA
moClass: sw:Phys
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: port-inventory-sw-bfailed
mibFaultCode: 78679
mibFaultName: fsmRmtErrSwPhysConfPhysicalPortInventorySwB
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** verify-phys-config-failed  
**mibFaultCode:** 78679  
**mibFaultName:** fsmRmtErrSwPhysConfPhysicalVerifyPhysConfig  
**moClass:** sw:Phys  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** set-local-failed  
**mibFaultCode:** 78694  
**mibFaultName:** fsmRmtErrExtvmmEpClusterRoleSetLocal  
**moClass:** extvmm:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 78694
mibFaultName: fsmRmtErrExtvmmEpClusterRoleSetPeer
moClass: extvmm:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-failed
mibFaultCode: 78699
mibFaultName: fsmRmtErrVmLifeCyclePolicyConfigLocal
moClass: vm:LifeCyclePolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: peer-failed
mibFaultCode: 78699
mibFaultName: fsmRmtErrVmLifeCyclePolicyConfigPeer
moClass: vm:LifeCyclePolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: execute-afailed
mibFaultCode: 78702
mibFaultName: fsmRmtErrEquipmentBeaconLedIlluminateExecuteA
moClass: equipment:BeaconLed
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/fex-[id]/psu-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: execute-bfailed
mibFaultCode: 78702
mibFaultName: fsmRmtErrEquipmentBeaconLedIlluminateExecuteB
moClass: equipment:BeaconLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon

```

**Affected MO:** sys/fex-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/psu-[id]/beacon  
**Affected MO:** sys/switch-[id]/slot-[id]/beacon

## fsmRmtErrEtherServerIntFloConfigSpeed:Configure

**Fault Code:** F78711

### Message

[FSM:STAGE:REMOTE-ERROR]: Configure admin speed for  
 [dn](FSM-STAGE:sam:dme:EtherServerIntFloConfigSpeed:Configure)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** configure-failed  
**mibFaultCode:** 78711  
**mibFaultName:** fsmRmtErrEtherServerIntFloConfigSpeedConfigure  
**moClass:** ether:ServerIntFlo  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/diag/port-[portId]  
**Affected MO:** sys/rack-unit-[id]/diag/port-[portId]  
**Affected MO:** sys/chassis-[id]/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]

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: clear-failed
mibFaultCode: 78721
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSClear
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-clear-status-failed
mibFaultCode: 78721
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-update-status-failed
mibFaultCode: 78721
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSPollUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: update-request-failed
mibFaultCode: 78721
mibFaultName: fsmRmtErrComputePhysicalUpdateBIOSUpdateRequest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmRmtErrComputePhysicalActivateBIOS:Activate

**Fault Code:** F78722

### Message

[FSM:STAGE:REMOTE-ERROR]: activating BIOS image(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:Activate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: activate-failed
mibFaultCode: 78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSActivate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: clear-failed
mibFaultCode: 78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSClear
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** poll-activate-status-failed  
**mibFaultCode:** 78722  
**mibFaultName:** fsmRmtErrComputePhysicalActivateBIOSPollActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: poll-clear-status-failed
mibFaultCode: 78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSPollClearStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: power-off-failed
mibFaultCode: 78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSPowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSPowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmRmtErrComputePhysicalActivateBIOS:UpdateTokens**

**Fault Code:** F78722

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: updating BIOS
tokens(FSM-STAGE:sam:dme:ComputePhysicalActivateBIOS:UpdateTokens)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: update-tokens-failed
mibFaultCode: 78722
mibFaultName: fsmRmtErrComputePhysicalActivateBIOSUpdateTokens
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78752
mibFaultName: fsmRmtErrIdentIdentRequestUpdateIdentExecute
moClass: ident:IdentRequest
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78753
mibFaultName: fsmRmtErrIdentMetaSystemSyncExecute
moClass: ident:MetaSystem
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: ping-failed
mibFaultCode: 78753
mibFaultName: fsmRmtErrIdentMetaSystemSyncPing
moClass: ident:MetaSystem
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: execute-failed
mibFaultCode: 78766
mibFaultName: fsmRmtErrComputePhysicalResetIpmiExecute
moClass: compute:Physical
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: activate-bios-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeActivateBios
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmRmtErrComputePhysicalFwUpgrade:BioImgUpdate

**Fault Code:** F78767

### Message

```

[FSM:STAGE:REMOTE-ERROR]: Update blade BIOS
image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:BioImgUpdate)

```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bios-img-update-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBiosImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** bios-post-completion-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeBiosPostCompletion  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: blade-power-off-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBladePowerOff
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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:dmc:ComputePhysicalFwUpgrade:BmcConfigPnuOS)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-config-pnuos-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBmcConfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmRmtErrComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal**

**Fault Code:** F78767

**Message**

[FSM:STAGE:REMOTE-ERROR]: prepare configuration for preboot environment(FSM-STAGE:sam:dmc:ComputePhysicalFwUpgrade:BmcPreconfigPnuOSLocal)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuoslocal-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBmcPreconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: bmc-preconfig-pnuospeer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBmcPreconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: bmc-unconfig-pnuos-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBmcUnconfigPnuOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: boot-pnuos-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBootPnuos
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: boot-wait-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeBootWait
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
```

```

Cause: clear-bios-update-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeClearBiosUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmRmtErrComputePhysicalFwUpgrade:DeassertResetBypass

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: deassert  
reset-bypass(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:DeassertResetBypass)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeDeassertResetBypass
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hba-img-update-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeHbaImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: local-disk-fw-update-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeLocalDiskFwUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuoslocal-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeNicConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: nic-config-pnuospeer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeNicConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmRmtErrComputePhysicalFwUpgrade:NicImgUpdate

**Fault Code:** F78767

### Message

[FSM:STAGE:REMOTE-ERROR]: Update adapter image(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:NicImgUpdate)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** nic-img-update-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeNicImgUpdate  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** nic-unconfig-pnuoslocal-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeNicUnconfigPnuOSLocal  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: nic-unconfig-pnuospeer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeNicUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: pnuoscatalog-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSCatalog
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: pnuosconfig-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSConfig
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosident-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSIdent
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosinventory-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSInventory
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuospolicy-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSPolicy
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pnuosself-test-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSSelfTest
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pnuosunload-drivers-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSUnloadDrivers
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pnuosvalidate-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePnuOSValidate
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** poll-bios-activate-status-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradePollBiosActivateStatus  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: poll-bios-update-status-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePollBiosUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: poll-board-ctrl-update-status-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePollBoardCtrlUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: poll-clear-bios-update-status-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePollClearBiosUpdateStatus
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: power-on-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePowerOn
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradePreSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmRmtErrComputePhysicalFwUpgrade:Sanitize**

**Fault Code: F78767**

**Message**

[FSM:STAGE:REMOTE-ERROR]: Checking hardware configuration(FSM-STAGE:sam:dme:ComputePhysicalFwUpgrade:Sanitize)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sanitize-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSanitize
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: shutdown-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sol-redirect-disable-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSolRedirectDisable
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sol-redirect-enable-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSolRedirectEnable
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: storage-ctrl-img-update-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeStorageCtrlrImgUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: sw-config-pnuoslocal-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSwConfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-config-pnuospeer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSwConfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-config-port-niv-local-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSwConfigPortNivLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-config-port-niv-peer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSwConfigPortNivPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: sw-unconfig-pnuoslocal-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSwUnconfigPnuOSLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sw-unconfig-pnuospeer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSwUnconfigPnuOSPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: update-bios-request-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeUpdateBiosRequest
moClass: compute:Physical
Type: fsm
```

**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** update-board-ctrl-request-failed  
**mibFaultCode:** 78767  
**mibFaultName:** fsmRmtErrComputePhysicalFwUpgradeUpdateBoardCtrlRequest  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning

```

Cause: activate-adaptor-nw-fw-local-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeActivateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: activate-adaptor-nw-fw-peer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeActivateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: activateibmcfw-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeActivateIBMCFw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hag-pnuosconnect-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeHagPnuOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: hag-pnuosdisconnect-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeHagPnuOSDisconnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resetibmc-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeResetIBMC
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: serial-debug-pnuosconnect-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSerialDebugPnuOSConnect
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: serial-debug-pnuosdisconnect-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeSerialDebugPnuOSDisconnect
moClass: compute:Physical
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: update-adaptor-nw-fw-local-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeUpdateAdaptorNwFwLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning

```

```

Cause: update-adaptor-nw-fw-peer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeUpdateAdaptorNwFwPeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: updateibmcfw-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeUpdateIBMCFw
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: wait-for-adaptor-nw-fw-update-local-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdateLocal
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: wait-for-adaptor-nw-fw-update-peer-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeWaitForAdaptorNwFwUpdatePeer
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: wait-foribmcfw-update-failed
mibFaultCode: 78767
mibFaultName: fsmRmtErrComputePhysicalFwUpgradeWaitForIBMCFwUpdate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmRmtErrComputeRackUnitAdapterReset:DeassertResetBypass**

**Fault Code:** F78768

**Message**

```
[FSM:STAGE:REMOTE-ERROR]: deassert
reset-bypass(FSM-STAGE:sam:dme:ComputeRackUnitAdapterReset:DeassertResetBypass)
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: deassert-reset-bypass-failed
mibFaultCode: 78768
mibFaultName: fsmRmtErrComputeRackUnitAdapterResetDeassertResetBypass
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: power-cycle-failed
mibFaultCode: 78768
mibFaultName: fsmRmtErrComputeRackUnitAdapterResetPowerCycle
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: pre-sanitize-failed
mibFaultCode: 78768
mibFaultName: fsmRmtErrComputeRackUnitAdapterResetPreSanitize
moClass: compute:RackUnit
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** sanitize-failed  
**mibFaultCode:** 78768  
**mibFaultName:** fsmRmtErrComputeRackUnitAdapterResetSanitize  
**moClass:** compute:RackUnit  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/rack-unit-[id]

## fsmRmtErrPortPloInCompatSfpReplaced:EnablePort

**Fault Code:** F78798

### Message

[FSM:STAGE:REMOTE-ERROR]: Enabling port(FSM-STAGE:sam:dme:PortPloInCompatSfpReplaced:EnablePort)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** enable-port-failed  
**mibFaultCode:** 78798  
**mibFaultName:** fsmRmtErrPortPIoInCompatSfpReplacedEnablePort  
**moClass:** port:PIo  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/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]

**fsmRmtErrExtpolEpRegisterFsm:Execute****Fault Code:** F78799**Message**

[FSM:STAGE:REMOTE-ERROR]: Register FSM  
 Execute(FSM-STAGE:sam:dme:ExtpolEpRegisterFsm:Execute)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78799  
**mibFaultName:** fsmRmtErrExtpolEpRegisterFsmExecute  
**moClass:** extpol:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 78800
mibFaultName: fsmRmtErrExtpolRegistryCrossDomainConfigSetLocal
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 78800
mibFaultName: fsmRmtErrExtpolRegistryCrossDomainConfigSetPeer
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: set-local-failed
mibFaultCode: 78801
mibFaultName: fsmRmtErrExtpolRegistryCrossDomainDeleteSetLocal
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: set-peer-failed
mibFaultCode: 78801
mibFaultName: fsmRmtErrExtpolRegistryCrossDomainDeleteSetPeer
moClass: extpol:Registry
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** mount-local-failed  
**mibFaultCode:** 78817  
**mibFaultName:** fsmRmtErrNfsMountInstMountMountLocal  
**moClass:** nfs:MountInst  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** mount-peer-failed  
**mibFaultCode:** 78817  
**mibFaultName:** fsmRmtErrNfsMountInstMountMountPeer  
**moClass:** nfs:MountInst  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** register-client-failed  
**mibFaultCode:** 78817  
**mibFaultName:** fsmRmtErrNfsMountInstMountRegisterClient  
**moClass:** nfs:MountInst  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: verify-registration-failed
mibFaultCode: 78817
mibFaultName: fsmRmtErrNfsMountInstMountVerifyRegistration
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: unmount-local-failed
mibFaultCode: 78818
mibFaultName: fsmRmtErrNfsMountInstUnmountUnmountLocal
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: unmount-peer-failed
mibFaultCode: 78818
mibFaultName: fsmRmtErrNfsMountInstUnmountUnmountPeer
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: report-failed
mibFaultCode: 78819
mibFaultName: fsmRmtErrNfsMountDefReportNfsMountSuspendReport
moClass: nfs:MountDef
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78835
mibFaultName: fsmRmtErrStorageSystemSyncExecute
moClass: storage:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** activateiom-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateIOM  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** activate-localfi-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployActivateLocalFI  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: activate-remotefi-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateRemoteFI
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: activateucsm-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployActivateUCSM
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: poll-activate-ofiom-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployPollActivateOfIOM
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: poll-activate-of-localfi-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployPollActivateOfLocalFI
moClass: firmware:System
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** poll-activate-of-remotefi-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfRemoteFI  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** poll-activate-ofucsm-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollActivateOfUCSM  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** poll-update-ofiom-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployPollUpdateOfIOM  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployResolveDistributable
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: resolve-distributable-names-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployResolveDistributableNames
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployResolveImages
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: updateiom-failed
mibFaultCode: 78848
mibFaultName: fsmRmtErrFirmwareSystemDeployUpdateIOM
moClass: firmware:System
```

**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** wait-for-deploy-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployWaitForDeploy  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-system

## fsmRmtErrFirmwareSystemDeploy:WaitForUserAck

**Fault Code:** F78848

### Message

[FSM:STAGE:REMOTE-ERROR]: Waiting for User Acknowledgement To Start Primary Fabric Interconnect Activation(FSM-STAGE:sam:dme:FirmwareSystemDeploy:WaitForUserAck)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** wait-for-user-ack-failed  
**mibFaultCode:** 78848  
**mibFaultName:** fsmRmtErrFirmwareSystemDeployWaitForUserAck  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** activate-catalog-failed  
**mibFaultCode:** 78849  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackActivateCatalog  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-failed  
**mibFaultCode:** 78849  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackResolveDistributable  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** resolve-distributable-names-failed  
**mibFaultCode:** 78849  
**mibFaultName:** fsmRmtErrFirmwareSystemApplyCatalogPackResolveDistributableNames  
**moClass:** firmware:System  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: resolve-images-failed
mibFaultCode: 78849
mibFaultName: fsmRmtErrFirmwareSystemApplyCatalogPackResolveImages
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: resolve-failed
mibFaultCode: 78866
mibFaultName: fsmRmtErrComputeServerDiscPolicyResolveScrubPolicyResolve
moClass: compute:ServerDiscPolicy
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: update-zones-failed
mibFaultCode: 78879
mibFaultName: fsmRmtErrSwFcSanBorderActivateZoneSetUpdateZones
moClass: sw:FcSanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** clean-old-data-failed  
**mibFaultCode:** 78886  
**mibFaultName:** fsmRmtErrExtpolEpRepairCertCleanOldData  
**moClass:** extpol:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** request-failed  
**mibFaultCode:** 78886  
**mibFaultName:** fsmRmtErrExtpolepRepairCertRequest  
**moClass:** extpol:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: unregister-failed
mibFaultCode: 78886
mibFaultName: fsmRmtErrExtpolEpRepairCertUnregister
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: verify-failed
mibFaultCode: 78886
mibFaultName: fsmRmtErrExtpolEpRepairCertVerify
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: verify-guid-failed
mibFaultCode: 78886
mibFaultName: fsmRmtErrExtpolEpRepairCertVerifyGuid
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: resolve-failed
mibFaultCode: 78887
mibFaultName: fsmRmtErrPolicyControlEpOperateResolve
moClass: policy:ControlEp
Type: fsm
```

```

Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: release-failed
mibFaultCode: 78888
mibFaultName: fsmRmtErrPolicyPolicyScopeReleasePolicyFsmRelease
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmRmtErrPolicyPolicyScopeReleaseOperationFsm:Release

**Fault Code:** F78889

### Message

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseOperationFsm:Release)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: release-failed
mibFaultCode: 78889
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseOperationFsmRelease
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
  pe]-[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]-[polic
  yName]
Affected MO:
  policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
  Name]

```

## fsmRmtErrPolicyPolicyScopeReleaseStorageFsm:Release

**Fault Code:** F78890

### Message

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseStorageFsm:Release)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: release-failed
mibFaultCode: 78890
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseStorageFsmRelease
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: resolve-many-failed
mibFaultCode: 78891
mibFaultName: fsmRmtErrPolicyPolicyScopeResolveManyPolicyFsmResolveMany
moClass: policy:PolicyScope

```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmRmtErrPolicyPolicyScopeResolveManyOperationFsm:ResolveMany

**Fault Code:** F78892

### Message

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveManyOperationFsm:ResolveMany)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: resolve-many-failed
mibFaultCode: 78892
mibFaultName: fsmRmtErrPolicyPolicyScopeResolveManyOperationFsmResolveMany
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** resolve-many-failed  
**mibFaultCode:** 78893  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeResolveManyStorageFsmResolveMany  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: release-many-failed
mibFaultCode: 78894
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseManyPolicyFsmReleaseMany
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
  pe]-[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]-[polic
  yName]
Affected MO:
  policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
  Name]

```

## fsmRmtErrPolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany

**Fault Code:** F78895

### Message

[FSM:STAGE:REMOTE-ERROR]:  
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseManyOperationFsm:ReleaseMany)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: release-many-failed
mibFaultCode: 78895
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseManyOperationFsmReleaseMany
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: release-many-failed
mibFaultCode: 78896
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseManyStorageFsmReleaseMany
moClass: policy:PolicyScope

```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmRmtErrPolicyPolicyScopeResolveAllPolicyFsm:ResolveAll

**Fault Code:** F78897

### Message

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeResolveAllPolicyFsm:ResolveAll)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 78897
mibFaultName: fsmRmtErrPolicyPolicyScopeResolveAllPolicyFsmResolveAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** resolve-all-failed  
**mibFaultCode:** 78898  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeResolveAllOperationFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** resolve-all-failed  
**mibFaultCode:** 78899  
**mibFaultName:** fsmRmtErrPolicyPolicyScopeResolveAllStorageFsmResolveAll  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 78900
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseAllPolicyFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 78901
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseAllOperationFsmReleaseAll
moClass: policy:PolicyScope

```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmRmtErrPolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll

**Fault Code:** F78902

### Message

```
[FSM:STAGE:REMOTE-ERROR]:
(FSM-STAGE:sam:dme:PolicyPolicyScopeReleaseAllStorageFsm:ReleaseAll)
```

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: release-all-failed
mibFaultCode: 78902
mibFaultName: fsmRmtErrPolicyPolicyScopeReleaseAllStorageFsmReleaseAll
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 78924  
**mibFaultName:** fsmRmtErrMgmtExportPolicyReportConfigCopyReport  
**moClass:** mgmt:ExportPolicy  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** report-failed  
**mibFaultCode:** 78925  
**mibFaultName:** fsmRmtErrExtpolProviderReportConfigImportReport  
**moClass:** extpol:Provider  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78931  
**mibFaultName:** fsmRmtErrObserveObservedResolvePolicyFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78932
mibFaultName: fsmRmtErrObserveObservedResolveResourceFsmExecute
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: warning
Cause: execute-failed
mibFaultCode: 78933
mibFaultName: fsmRmtErrObserveObservedResolveVMFsmExecute
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed  
**mibFaultCode:** 78934  
**mibFaultName:** fsmRmtErrObserveObservedResolveControllerFsmExecute  
**moClass:** observe:Observed  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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/providers/prov-[type]/observed-[dataSrcSysId]-[id]  
**Affected MO:** extpol/reg/observed-[dataSrcSysId]-[id]  
**Affected MO:** observe/observed-[dataSrcSysId]-[id]

## fsmRmtErrMgmtControllerRegistryConfig:Remove

**Fault Code:** F78939

### Message

[FSM:STAGE:REMOTE-ERROR]: Deleting registry information from config  
 file(FSM-STAGE:sam:dme:MgmtControllerRegistryConfig:Remove)

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: remove-failed
mibFaultCode: 78939
mibFaultName: fsmRmtErrMgmtControllerRegistryConfigRemove
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt
```

**fsmRmtErrGmetaHolderInventory:CheckInventoryStatus**

**Fault Code:** F79048

**Message**

[FSM:STAGE:REMOTE-ERROR]: Throttle  
inventory(FSM-STAGE:sam:dme:GmetaHolderInventory:CheckInventoryStatus)

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: warning
Cause: check-inventory-status-failed
mibFaultCode: 79048
mibFaultName: fsmRmtErrGmetaHolderInventoryCheckInventoryStatus
moClass: gmeta:Holder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** gmeta/category-[category]-provider-[provider]

## fsmRmtErrGmetaHolderInventory:ReportFullInventory

**Fault Code:** F79048

### Message

[FSM:STAGE:REMOTE-ERROR]: Report inventory to UCS-Central(FSM-STAGE:sam:dme:GmetaHolderInventory:ReportFullInventory)

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** report-full-inventory-failed  
**mibFaultCode:** 79048  
**mibFaultName:** fsmRmtErrGmetaHolderInventoryReportFullInventory  
**moClass:** gmeta:Holder  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** warning  
**Cause:** execute-failed

```

mibFaultCode: 79049
mibFaultName: fsmRmtErrComputePhysicalCimcSessionDeleteExecute
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: warning
Cause: resolve-all-failed
mibFaultCode: 79052
mibFaultName: fsmRmtErrPolicyControlledTypeOperateResolveAll
moClass: policy:ControlledType
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep-[type]/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/comm-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/cfg-backup-ctrl/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]/fault-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/fabric-fw-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]/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]

```

## 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: warning
Cause: sync-failed
mibFaultCode: 79059
mibFaultName: fsmRmtErrFabricVnetEpSyncEpPushVnetEpDeletionSync
moClass: fabric:VnetEpSyncEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/providers/prov-[type]/syncEp
```

## fsmRmtErrSysdebugLogExportPolicyConfigure:Local

**Fault Code:** F79068

### 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:

- 
- Step 1** Execute the show tech-support command and contact Cisco Technical Support.

### Fault Details

```
Severity: warning
Cause: local-failed
mibFaultCode: 79068
mibFaultName: fsmRmtErrSysdebugLogExportPolicyConfigureLocal
```

```

moClass: sysdebug:LogExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy

```

## fsmRmtErrSysdebugLogExportPolicyConfigure:Peer

**Fault Code:** F79068

### 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:

- 
- Step 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.
- Step 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: 79068
mibFaultName: fsmRmtErrSysdebugLogExportPolicyConfigurePeer
moClass: sysdebug:LogExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy

```

## fsmFailEquipmentIOCardFePresence

**Fault Code:** F999445

### Message

[FSM:FAILED]: sam:dme:EquipmentIOCardFePresence

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999445
mibFaultName: fsmFailEquipmentIOCardFePresence
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

**fsmFailEquipmentIOCardFeConn**

**Fault Code: F999446**

**Message**

[FSM:FAILED]: sam:dme:EquipmentIOCardFeConn

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999446
mibFaultName: fsmFailEquipmentIOCardFeConn
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/slot-[id]
Affected MO: sys/fex-[id]/slot-[id]
```

## fsmFailEquipmentChassisRemoveChassis

**Fault Code:** F999447

### Message

[FSM:FAILED]: sam:dme:EquipmentChassisRemoveChassis

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999447
mibFaultName: fsmFailEquipmentChassisRemoveChassis
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]
```

## fsmFailEquipmentLocatorLedSetLocatorLed

**Fault Code:** F999448

### Message

[FSM:FAILED]: sam:dme:EquipmentLocatorLedSetLocatorLed

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999448
mibFaultName: fsmFailEquipmentLocatorLedSetLocatorLed
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led

```

## fsmFailMgmtControllerExtMgmtIfConfig

**Fault Code:** F999558

### Message

[FSM:FAILED]: sam:dme:MgmtControllerExtMgmtIfConfig

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999558
mibFaultName: fsmFailMgmtControllerExtMgmtIfConfig
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

## fsmFailFabricComputeSlotEpIdentify

**Fault Code:** F999559

### Message

[FSM:FAILED]: sam:dme:FabricComputeSlotEpIdentify

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999559
mibFaultName: fsmFailFabricComputeSlotEpIdentify
moClass: fabric:ComputeSlotEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/server/chassis-[chassisId]/slot-[slotId]
```

## fsmFailComputeBladeDiscover

**Fault Code:** F999560

### Message

[FSM:FAILED]: sam:dme:ComputeBladeDiscover

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999560
mibFaultName: fsmFailComputeBladeDiscover
moClass: compute:Blade
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmFailEquipmentChassisPsuPolicyConfig

**Fault Code:** F999573

### Message

[FSM:FAILED]: sam:dme:EquipmentChassisPsuPolicyConfig

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999573
mibFaultName: fsmFailEquipmentChassisPsuPolicyConfig
moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmFailAdaptorHostFcIfResetFcPersBinding

**Fault Code:** F999574

### Message

[FSM:FAILED]: sam:dme:AdaptorHostFcIfResetFcPersBinding

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999574

```

```

mibFaultName: fsmFailAdaptorHostFcIfResetFcPersBinding
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-fc-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-fc-[id]

```

## fsmFailComputeBladeDiag

**Fault Code:** F999575

### Message

[FSM:FAILED]: sam:dme:ComputeBladeDiag

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999575
mibFaultName: fsmFailComputeBladeDiag
moClass: compute:Blade
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]

```

## fsmFailFabricLanCloudSwitchMode

**Fault Code:** F999579

### Message

[FSM:FAILED]: sam:dme:FabricLanCloudSwitchMode

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999579  
**mibFaultName:** fsmFailFabricLanCloudSwitchMode  
**moClass:** fabric:LanCloud  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan

**fsmFailVnicProfileSetDeploy**

**Fault Code:** F999590

**Message**

[FSM:FAILED]: sam:dme:VnicProfileSetDeploy

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999590  
**mibFaultName:** fsmFailVnicProfileSetDeploy  
**moClass:** vnic:ProfileSet  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** fabric/lan/profiles

**fsmFailCommSvcEpUpdateSvcEp**

**Fault Code:** F999616

**Message**

[FSM:FAILED]: sam:dme:CommSvcEpUpdateSvcEp

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999616
mibFaultName: fsmFailCommSvcEpUpdateSvcEp
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

**fsmFailCommSvcEpRestartWebSvc**

**Fault Code:** F999617

**Message**

[FSM:FAILED]: sam:dme:CommSvcEpRestartWebSvc

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999617
mibFaultName: fsmFailCommSvcEpRestartWebSvc
moClass: comm:SvcEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/svc-ext
```

**fsmFailAaaEpUpdateEp**

**Fault Code:** F999619

**Message**

[FSM:FAILED]: sam:dme:AaaEpUpdateEp

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999619
mibFaultName: fsmFailAaaEpUpdateEp
moClass: aaa:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/
```

**fsmFailAaaRealmUpdateRealm**

**Fault Code: F999620**

**Message**

[FSM:FAILED]: sam:dme:AaaRealmUpdateRealm

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999620
mibFaultName: fsmFailAaaRealmUpdateRealm
moClass: aaa:Realm
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/
```

## fsmFailAaaUserEpUpdateUserEp

**Fault Code:** F999621

### Message

[FSM:FAILED]: sam:dme:AaaUserEpUpdateUserEp

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999621
mibFaultName: fsmFailAaaUserEpUpdateUserEp
moClass: aaa:UserEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/user-ext
```

## fsmFailPkiEpUpdateEp

**Fault Code:** F999622

### Message

[FSM:FAILED]: sam:dme:PkiEpUpdateEp

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999622
mibFaultName: fsmFailPkiEpUpdateEp
moClass: pki:Ep
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/pki-ext

```

## fsmFailSysfileMutationSingle

**Fault Code:** F999640

### Message

[FSM:FAILED]: sam:dme:SysfileMutationSingle

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999640
mibFaultName: fsmFailSysfileMutationSingle
moClass: sysfile:Mutation
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed

```

```

mibFaultCode: 999641
mibFaultName: fsmFailSysfileMutationGlobal
moClass: sysfile:Mutation
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999644
mibFaultName: fsmFailSysdebugManualCoreFileExportTargetExport
moClass: sysdebug:ManualCoreFileExportTarget
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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:** 999645  
**mibFaultName:** fsmFailSysdebugAutoCoreFileExportTargetConfigure  
**moClass:** sysdebug:AutoCoreFileExportTarget  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/sysdebug/file-export

**fsmFailSysdebugLogControlEpLogControlPersist**

**Fault Code:** F999646

**Message**

[FSM:FAILED]: sam:dme:SysdebugLogControlEpLogControlPersist

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999646  
**mibFaultName:** fsmFailSysdebugLogControlEpLogControlPersist  
**moClass:** sysdebug:LogControlEp  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/sysdebug/logcontrol

**fsmFailSwAccessDomainDeploy**

**Fault Code:** F999674

**Message**

[FSM:FAILED]: sam:dme:SwAccessDomainDeploy

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999674
mibFaultName: fsmFailSwAccessDomainDeploy
moClass: sw:AccessDomain
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/access-eth
```

**fsmFailSwEthLanBorderDeploy**

**Fault Code:** F999675

**Message**

[FSM:FAILED]: sam:dme:SwEthLanBorderDeploy

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999675
mibFaultName: fsmFailSwEthLanBorderDeploy
moClass: sw:EthLanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-eth
```

**fsmFailSwFcSanBorderDeploy**

**Fault Code:** F999676

**Message**

[FSM:FAILED]: sam:dme:SwFcSanBorderDeploy

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999676
mibFaultName: fsmFailSwFcSanBorderDeploy
moClass: sw:FcSanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-fc
```

**fsmFailSwUtilityDomainDeploy**

**Fault Code:** F999677

**Message**

[FSM:FAILED]: sam:dme:SwUtilityDomainDeploy

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999677
mibFaultName: fsmFailSwUtilityDomainDeploy
moClass: sw:UtilityDomain
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/utility-eth
```

## fsmFailSyntheticFsObjCreate

**Fault Code:** F999681

### Message

[FSM:FAILED]: sam:dme:SyntheticFsObjCreate

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999681
mibFaultName: fsmFailSyntheticFsObjCreate
moClass: synthetic:Fsobj
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/file-[name]
```

## fsmFailFirmwareDownloaderDownload

**Fault Code:** F999690

### Message

[FSM:FAILED]: sam:dme:FirmwareDownloaderDownload

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999690
mibFaultName: fsmFailFirmwareDownloaderDownload
moClass: firmware:Downloader
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/dnld-[fileName]

```

## fsmFailFirmwareImageDelete

**Fault Code:** F999691

### Message

[FSM:FAILED]: sam:dme:FirmwareImageDelete

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999691
mibFaultName: fsmFailFirmwareImageDelete
moClass: firmware:Image
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-catalogue/image-[name]

```

## fsmFailMgmtControllerUpdateSwitch

**Fault Code:** F999693

### Message

[FSM:FAILED]: sam:dme:MgmtControllerUpdateSwitch

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999693

```

```

mibFaultName: fsmFailMgmtControllerUpdateSwitch
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

## fsmFailMgmtControllerUpdateIOM

**Fault Code:** F999694

### Message

[FSM:FAILED]: sam:dme:MgmtControllerUpdateIOM

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999694
mibFaultName: fsmFailMgmtControllerUpdateIOM
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

## fsmFailMgmtControllerActivateIOM

**Fault Code:** F999695

### Message

[FSM:FAILED]: sam:dme:MgmtControllerActivateIOM

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999695
mibFaultName: fsmFailMgmtControllerActivateIOM
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt
```

## fsmFailMgmtControllerUpdateBMC

**Fault Code:** F999696

### Message

[FSM:FAILED]: sam:dme:MgmtControllerUpdateBMC

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999696
mibFaultName: fsmFailMgmtControllerUpdateBMC
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

**fsmFailMgmtControllerActivateBMC****Fault Code:** F999697**Message**

[FSM:FAILED]: sam:dme:MgmtControllerActivateBMC

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999697
mibFaultName: fsmFailMgmtControllerActivateBMC
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt

```

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

## fsmFailCallhomeEpConfigCallhome

**Fault Code:** F999710

### Message

[FSM:FAILED]: sam:dme:CallhomeEpConfigCallhome

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999710  
**mibFaultName:** fsmFailCallhomeEpConfigCallhome  
**moClass:** callhome:Ep  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** call-home

## fsmFailMgmtIfSwMgmtOobIfConfig

**Fault Code:** F999713

### Message

[FSM:FAILED]: sam:dme:MgmtIfSwMgmtOobIfConfig

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999713  
**mibFaultName:** fsmFailMgmtIfSwMgmtOobIfConfig

```

moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]

```

## fsmFailMgmtIfSwMgmtInbandIfConfig

**Fault Code:** F999714

### Message

[FSM:FAILED]: sam:dme:MgmtIfSwMgmtInbandIfConfig

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999714
mibFaultName: fsmFailMgmtIfSwMgmtInbandIfConfig
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]

```

## fsmFailMgmtIfVirtualIfConfig

**Fault Code:** F99719

**Message**

[FSM:FAILED]: sam:dme:MgmtIfVirtualIfConfig

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999719
mibFaultName: fsmFailMgmtIfVirtualIfConfig
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
```

## fsmFailMgmtIfEnableVip

**Fault Code:** F99720

**Message**

[FSM:FAILED]: sam:dme:MgmtIfEnableVip

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999720
mibFaultName: fsmFailMgmtIfEnableVip
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/boardController/mgmt/if-[id]
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]
Affected MO: sys/rack-unit-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/mgmt/if-[id]
Affected MO: sys/chassis-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/fex-[id]/slot-[id]/mgmt/if-[id]
Affected MO: sys/switch-[id]/mgmt/if-[id]
Affected MO: sys/mgmt/if-[id]
```

**fsmFailMgmtIfDisableVip**

**Fault Code:** F999721

**Message**

[FSM:FAILED]: sam:dme:MgmtIfDisableVip

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999721
mibFaultName: fsmFailMgmtIfDisableVip
moClass: mgmt:If
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]

## fsmFailMgmtIfEnableHA

**Fault Code:** F99722

### Message

[FSM:FAILED]: sam:dme:MgmtIfEnableHA

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999722  
**mibFaultName:** fsmFailMgmtIfEnableHA  
**moClass:** mgmt:If  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/host-eth-[id]/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt/if-[id]  
**Affected MO:** sys/rack-unit-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/mgmt/if-[id]  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt/if-[id]  
**Affected MO:** sys/switch-[id]/mgmt/if-[id]  
**Affected MO:** sys/mgmt/if-[id]

## fsmFailMgmtBackupBackup

**Fault Code:** F999723

### Message

[FSM:FAILED]: sam:dme:MgmtBackupBackup

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999723
mibFaultName: fsmFailMgmtBackupBackup
moClass: mgmt:Backup
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/backup-[hostname]
```

## fsmFailMgmtImporterImport

**Fault Code:** F999724

### Message

[FSM:FAILED]: sam:dme:MgmtImporterImport

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999724
mibFaultName: fsmFailMgmtImporterImport
moClass: mgmt:Importer
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/import-config-[hostname]

```

## fsmFailStatsCollectionPolicyUpdateEp

**Fault Code:** F999782

### Message

[FSM:FAILED]: sam:dme:StatsCollectionPolicyUpdateEp

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999782
mibFaultName: fsmFailStatsCollectionPolicyUpdateEp
moClass: stats:CollectionPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: stats/coll-policy-[name]

```

## fsmFailQosclassDefinitionConfigGlobalQoS

**Fault Code:** F999785

### Message

[FSM:FAILED]: sam:dme:QosclassDefinitionConfigGlobalQoS

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999785

```

```

mibFaultName: fsmFailQosclassDefinitionConfigGlobalQoS
moClass: qosclass:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/classes

```

## fsmFailEpgosDefinitionDeploy

**Fault Code:** F999789

### Message

[FSM:FAILED]: sam:dme:EpgosDefinitionDeploy

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999789
mibFaultName: fsmFailEpgosDefinitionDeploy
moClass: epgos:Definition
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/ep-qos-[name]

```

## fsmFailEpgosDefinitionDelTaskRemove

**Fault Code:** F999790

### Message

[FSM:FAILED]: sam:dme:EpgosDefinitionDelTaskRemove

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999790  
**mibFaultName:** fsmFailEpgosDefinitionDelTaskRemove  
**moClass:** epqos:DefinitionDelTask  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** org-[name]/ep-qos-deletion-[defIntId]

**fsmFailEquipmentIOCardResetCmc**

**Fault Code:** F999843

**Message**

[FSM:FAILED]: sam:dme:EquipmentIOCardResetCmc

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999843  
**mibFaultName:** fsmFailEquipmentIOCardResetCmc  
**moClass:** equipment:IOCard  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999855
mibFaultName: fsmFailMgmtControllerUpdateUCSManager
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt
```

**fsmFailMgmtControllerSysConfig**

**Fault Code: F999863**

**Message**

[FSM:FAILED]: sam:dme:MgmtControllerSysConfig

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999863
mibFaultName: fsmFailMgmtControllerSysConfig
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
```

```

Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt

```

## fsmFailAdaptorExtEthIfPathReset

**Fault Code:** F999892

### Message

[FSM:FAILED]: sam:dme:AdaptorExtEthIfPathReset

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999892
mibFaultName: fsmFailAdaptorExtEthIfPathReset
moClass: adaptor:ExtEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999897
mibFaultName: fsmFailAdaptorHostEthIfCircuitReset
moClass: adaptor:HostEthIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999898
mibFaultName: fsmFailAdaptorHostFcIfCircuitReset
moClass: adaptor:HostFcIf
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999919
mibFaultName: fsmFailExtvmmProviderConfig
moClass: extvmm:Provider
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/vm- [name]
```

## fsmFailExtvmmKeyStoreCertInstall

**Fault Code:** F999920

### Message

[FSM:FAILED]: sam:dme:ExtvmmKeyStoreCertInstall

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999920
mibFaultName: fsmFailExtvmmKeyStoreCertInstall
moClass: extvmm:KeyStore
Type: fsm
Callhome: none
```

**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt/key-store

## fsmFailExtvmmSwitchDelTaskRemoveProvider

**Fault Code:** F999921

### Message

[FSM:FAILED]: sam:dme:ExtvmmSwitchDelTaskRemoveProvider

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999921  
**mibFaultName:** fsmFailExtvmmSwitchDelTaskRemoveProvider  
**moClass:** extvmm:SwitchDelTask  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/extvm-mgmt/vsw-deltask-[swIntId]

## fsmFailExtvmmMasterExtKeyConfig

**Fault Code:** F999938

### Message

[FSM:FAILED]: sam:dme:ExtvmmMasterExtKeyConfig

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999938

```

mibFaultName: fsmFailExtvmmMasterExtKeyConfig
moClass: extvmm:MasterExtKey
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt/ext-key

```

## fsmFailCapabilityUpdaterUpdater

**Fault Code:** F999944

### Message

[FSM:FAILED]: sam:dme:CapabilityUpdaterUpdater

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999944
mibFaultName: fsmFailCapabilityUpdaterUpdater
moClass: capability:Updater
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/updater-[fileName]

```

## fsmFailFirmwareDistributableDelete

**Fault Code:** F999946

### Message

[FSM:FAILED]: sam:dme:FirmwareDistributableDelete

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999946  
**mibFaultName:** fsmFailFirmwareDistributableDelete  
**moClass:** firmware:Distributable  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/fw-catalogue/distrib-[name]

**fsmFailComputeBladeUpdateBoardController**

**Fault Code:** F999970

**Message**

[FSM:FAILED]: sam:dme:ComputeBladeUpdateBoardController

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 999970  
**mibFaultName:** fsmFailComputeBladeUpdateBoardController  
**moClass:** compute:Blade  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]

**fsmFailCapabilityCatalogueDeployCatalogue**

**Fault Code:** F999971

**Message**

[FSM:FAILED]: sam:dme:CapabilityCatalogueDeployCatalogue

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999971
mibFaultName: fsmFailCapabilityCatalogueDeployCatalogue
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities
```

**fsmFailEquipmentFexRemoveFex**

**Fault Code:** F999982

**Message**

[FSM:FAILED]: sam:dme:EquipmentFexRemoveFex

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999982
mibFaultName: fsmFailEquipmentFexRemoveFex
moClass: equipment:Fex
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fex-[id]
```

**fsmFailEquipmentLocatorLedSetFeLocatorLed**

**Fault Code:** F999983

**Message**

[FSM:FAILED]: sam:dme:EquipmentLocatorLedSetFeLocatorLed

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999983
mibFaultName: fsmFailEquipmentLocatorLedSetFeLocatorLed
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
```

**fsmFailEquipmentChassisPowerCap**

**Fault Code:** F999984

**Message**

[FSM:FAILED]: sam:dme:EquipmentChassisPowerCap

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 999984
mibFaultName: fsmFailEquipmentChassisPowerCap
```

```

moClass: equipment:Chassis
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]

```

## fsmFailEquipmentIOCardMuxOffline

**Fault Code:** F999985

### Message

[FSM:FAILED]: sam:dme:EquipmentIOCardMuxOffline

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 999985
mibFaultName: fsmFailEquipmentIOCardMuxOffline
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000013
mibFaultName: fsmFailComputePhysicalAssociate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

**fsmFailComputePhysicalDisassociate****Fault Code: F1000014****Message**

```
[FSM:FAILED]: sam:dme:ComputePhysicalDisassociate
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000014
mibFaultName: fsmFailComputePhysicalDisassociate
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

**fsmFailComputePhysicalPowerCap****Fault Code: F1000015****Message**

```
[FSM:FAILED]: sam:dme:ComputePhysicalPowerCap
```

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000015
mibFaultName: fsmFailComputePhysicalPowerCap
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmFailComputePhysicalDecommission**

**Fault Code:** F1000016

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalDecommission

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000016
mibFaultName: fsmFailComputePhysicalDecommission
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmFailComputePhysicalSoftShutdown**

**Fault Code:** F1000017

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalSoftShutdown

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000017
mibFaultName: fsmFailComputePhysicalSoftShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmFailComputePhysicalHardShutdown**

**Fault Code:** F1000018

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalHardShutdown

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000018
mibFaultName: fsmFailComputePhysicalHardShutdown
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmFailComputePhysicalTurnup

**Fault Code:** F100019

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalTurnup

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000019
mibFaultName: fsmFailComputePhysicalTurnup
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmFailComputePhysicalPowercycle

**Fault Code:** F100020

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalPowercycle

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000020
mibFaultName: fsmFailComputePhysicalPowercycle
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
```

**Is Implemented:** true

## fsmFailComputePhysicalHardreset

**Fault Code:** F1000021

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalHardreset

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000021  
**mibFaultName:** fsmFailComputePhysicalHardreset  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

## fsmFailComputePhysicalSoftreset

**Fault Code:** F1000022

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalSoftreset

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000022  
**mibFaultName:** fsmFailComputePhysicalSoftreset  
**moClass:** compute:Physical  
**Type:** fsm

```

Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmFailComputePhysicalSwConnUpd

**Fault Code:** F100023

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalSwConnUpd

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000023
mibFaultName: fsmFailComputePhysicalSwConnUpd
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmFailComputePhysicalBiosRecovery

**Fault Code:** F100024

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalBiosRecovery

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000024
mibFaultName: fsmFailComputePhysicalBiosRecovery

```

```

moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmFailComputePhysicalCmosReset

**Fault Code:** F100026

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalCmosReset

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000026
mibFaultName: fsmFailComputePhysicalCmosReset
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmFailComputePhysicalResetBmc

**Fault Code:** F100027

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalResetBmc

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed

```

```

mibFaultCode: 1000027
mibFaultName: fsmFailComputePhysicalResetBmc
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmFailEquipmentIOCardResetIom

**Fault Code:** F1000028

### Message

[FSM:FAILED]: sam:dme:EquipmentIOCardResetIom

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000028
mibFaultName: fsmFailEquipmentIOCardResetIom
moClass: equipment:IOCard
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000034
mibFaultName: fsmFailComputeRackUnitDiscover
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

**fsmFailLsServerConfigure****Fault Code: F1000035****Message**

[FSM:FAILED]: sam:dme:LsServerConfigure

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000035
mibFaultName: fsmFailLsServerConfigure
moClass: ls:Server
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/tier-[name]/ls-[name]
Affected MO: org-[name]/ls-[name]

```

**fsmFailSwEthMonDeploy****Fault Code: F1000040****Message**

[FSM:FAILED]: sam:dme:SwEthMonDeploy

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000040
mibFaultName: fsmFailSwEthMonDeploy
moClass: sw:EthMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000041
mibFaultName: fsmFailSwFcMonDeploy
moClass: sw:FcMon
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000042
mibFaultName: fsmFailFabricSanCloudSwitchMode
moClass: fabric:SanCloud
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/san
```

**fsmFailComputePhysicalUpdateExtUsers**

**Fault Code: F1000048**

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateExtUsers

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000048
mibFaultName: fsmFailComputePhysicalUpdateExtUsers
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmFailSysdebugshow tech-supportInitiate

**Fault Code:** F100052

### Message

[FSM:FAILED]: sam:dme:Sysdebugshow tech-supportInitiate

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000052
mibFaultName: fsmFailSysdebugshow tech-supportInitiate
moClass: sysdebug:show tech-support
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]
```

## fsmFailSysdebugshow tech-supportDeleteTechSupFile

**Fault Code:** F100053

### Message

[FSM:FAILED]: sam:dme:Sysdebugshow tech-supportDeleteTechSupFile

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000053
mibFaultName: fsmFailSysdebugshow tech-supportDeleteTechSupFile
moClass: sysdebug:show tech-support
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/tech-support-files/tech-support-[creationTS]

```

## fsmFailSysdebugshow tech-supportDownload

**Fault Code:** F1000054

### Message

[FSM:FAILED]: sam:dme:Sysdebugshow tech-supportDownload

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000054
mibFaultName: fsmFailSysdebugshow tech-supportDownload
moClass: sysdebug:show tech-support
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000083

```

```

mibFaultName: fsmFailComputePhysicalUpdateAdaptor
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmFailComputePhysicalActivateAdaptor

**Fault Code:** F100084

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalActivateAdaptor

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000084
mibFaultName: fsmFailComputePhysicalActivateAdaptor
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmFailCapabilityCatalogueActivateCatalog

**Fault Code:** F100085

### Message

[FSM:FAILED]: sam:dme:CapabilityCatalogueActivateCatalog

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical

```

```

Cause: fsm-failed
mibFaultCode: 1000085
mibFaultName: fsmFailCapabilityCatalogueActivateCatalog
moClass: capability:Catalogue
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities

```

## fsmFailCapabilityMgmtExtensionActivateMgmtExt

**Fault Code:** F1000086

### Message

[FSM:FAILED]: sam:dme:CapabilityMgmtExtensionActivateMgmtExt

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000086
mibFaultName: fsmFailCapabilityMgmtExtensionActivateMgmtExt
moClass: capability:MgmtExtension
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: capabilities/ep/mgmt-ext

```

## fsmFailLicenseDownloaderDownload

**Fault Code:** F1000090

### Message

[FSM:FAILED]: sam:dme:LicenseDownloaderDownload

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000090
mibFaultName: fsmFailLicenseDownloaderDownload
moClass: license:Downloader
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/dnld-[fileName]
```

**fsmFailLicenseFileInstall**

**Fault Code:** F1000091

**Message**

[FSM:FAILED]: sam:dme:LicenseFileInstall

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000091
mibFaultName: fsmFailLicenseFileInstall
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]
```

**fsmFailLicenseFileClear**

**Fault Code:** F1000092

**Message**

[FSM:FAILED]: sam:dme:LicenseFileClear

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000092
mibFaultName: fsmFailLicenseFileClear
moClass: license:File
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/license/file-[scope]:[id]
```

**fsmFailLicenseInstanceUpdateFlexlm**

**Fault Code:** F1000093

**Message**

[FSM:FAILED]: sam:dme:LicenseInstanceUpdateFlexlm

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000093
mibFaultName: fsmFailLicenseInstanceUpdateFlexlm
moClass: license:Instance
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000123
mibFaultName: fsmFailComputePhysicalConfigSoL
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmFailComputePhysicalUnconfigSoL

**Fault Code:** F1000124

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalUnconfigSoL

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000124
mibFaultName: fsmFailComputePhysicalUnconfigSoL
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
```

**Is Implemented:** true

## fsmFailPortPloInCompatSfpPresence

**Fault Code:** F1000129

### Message

[FSM:FAILED]: sam:dme:PortPloInCompatSfpPresence

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000129  
**mibFaultName:** fsmFailPortPloInCompatSfpPresence  
**moClass:** port:Plo  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/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]

## fsmFailComputePhysicalDiagnosticInterrupt

**Fault Code:** F1000156

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalDiagnosticInterrupt

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000156

```

mibFaultName: fsmFailComputePhysicalDiagnosticInterrupt
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmFailSysdebugCoreDownload

**Fault Code:** F1000173

### Message

[FSM:FAILED]: sam:dme:SysdebugCoreDownload

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000173
mibFaultName: fsmFailSysdebugCoreDownload
moClass: sysdebug:Core
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/corefiles/file-[name] |[switchId]

```

## fsmFailEquipmentChassisDynamicReallocation

**Fault Code:** F1000174

### Message

[FSM:FAILED]: sam:dme:EquipmentChassisDynamicReallocation

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000174  
**mibFaultName:** fsmFailEquipmentChassisDynamicReallocation  
**moClass:** equipment:Chassis  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]

**fsmFailComputePhysicalResetKvm**

**Fault Code:** F1000203

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalResetKvm

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000203  
**mibFaultName:** fsmFailComputePhysicalResetKvm  
**moClass:** compute:Physical  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true

**fsmFailMgmtControllerOnline**

**Fault Code:** F1000209

**Message**

[FSM:FAILED]: sam:dme:MgmtControllerOnline

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000209
mibFaultName: fsmFailMgmtControllerOnline
moClass: mgmt:Controller
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt
Affected MO: sys/rack-unit-[id]/adaptor-[id]/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/boardController/mgmt
Affected MO: sys/rack-unit-[id]/boardController/mgmt
Affected MO: sys/chassis-[id]/blade-[slotId]/mgmt
Affected MO: sys/rack-unit-[id]/mgmt
Affected MO: sys/fex-[id]/mgmt
Affected MO: sys/chassis-[id]/slot-[id]/mgmt
Affected MO: sys/fex-[id]/slot-[id]/mgmt
Affected MO: sys/switch-[id]/mgmt
Affected MO: sys/mgmt
```

**fsmFailComputeRackUnitOffline**

**Fault Code:** F1000210

**Message**

[FSM:FAILED]: sam:dme:ComputeRackUnitOffline

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000210
mibFaultName: fsmFailComputeRackUnitOffline
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]
```

## fsmFailEquipmentLocatorLedSetFiLocatorLed

**Fault Code:** F1000227

**Message**

[FSM:FAILED]: sam:dme:EquipmentLocatorLedSetFiLocatorLed

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000227
mibFaultName: fsmFailEquipmentLocatorLedSetFiLocatorLed
moClass: equipment:LocatorLed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/locator-led
Affected MO: sys/rack-unit-[id]/locator-led
Affected MO: sys/chassis-[id]/locator-led
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/locator-led
Affected MO: sys/fex-[id]/locator-led
Affected MO: sys/chassis-[id]/slot-[id]/locator-led
Affected MO: sys/fex-[id]/slot-[id]/locator-led
Affected MO: sys/rack-unit-[id]/psu-[id]/locator-led
Affected MO: sys/chassis-[id]/psu-[id]/locator-led
Affected MO: sys/fex-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/psu-[id]/locator-led
Affected MO: sys/switch-[id]/locator-led
```

## fsmFailFabricEpMgrConfigure

**Fault Code:** F1000254

**Message**

[FSM:FAILED]: sam:dme:FabricEpMgrConfigure

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000254
mibFaultName: fsmFailFabricEpMgrConfigure
moClass: fabric:EpMgr
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/[id]
```

**fsmFailVnicProfileSetDeployAlias**

**Fault Code:** F1000263

**Message**

[FSM:FAILED]: sam:dme:VnicProfileSetDeployAlias

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000263
mibFaultName: fsmFailVnicProfileSetDeployAlias
moClass: vnic:ProfileSet
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: fabric/lan/profiles
```

**fsmFailSwPhysConfPhysical**

**Fault Code:** F1000279

**Message**

[FSM:FAILED]: sam:dme:SwPhysConfPhysical

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000279
mibFaultName: fsmFailSwPhysConfPhysical
moClass: sw:Phys
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/phys
```

**fsmFailExtvmmEpClusterRole****Fault Code: F1000294****Message**

[FSM:FAILED]: sam:dme:ExtvmmEpClusterRole

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000294
mibFaultName: fsmFailExtvmmEpClusterRole
moClass: extvmm:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/extvm-mgmt
```

## fsmFailVmLifeCyclePolicyConfig

**Fault Code:** F1000299

### Message

[FSM:FAILED]: sam:dme:VmLifeCyclePolicyConfig

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000299
mibFaultName: fsmFailVmLifeCyclePolicyConfig
moClass: vm:LifeCyclePolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/vm-lc-policy
```

## fsmFailEquipmentBeaconLedIlluminate

**Fault Code:** F1000302

### Message

[FSM:FAILED]: sam:dme:EquipmentBeaconLedIlluminate

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000302
mibFaultName: fsmFailEquipmentBeaconLedIlluminate
moClass: equipment:BeaconLed
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/beacon
Affected MO: sys/rack-unit-[id]/beacon
Affected MO: sys/chassis-[id]/beacon
Affected MO: sys/rack-unit-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/chassis-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/switch-[id]/fan-module-[tray]-[id]/beacon
Affected MO: sys/fex-[id]/beacon
Affected MO: sys/chassis-[id]/slot-[id]/beacon
Affected MO: sys/fex-[id]/slot-[id]/beacon
Affected MO: sys/rack-unit-[id]/psu-[id]/beacon
Affected MO: sys/chassis-[id]/psu-[id]/beacon
Affected MO: sys/fex-[id]/psu-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000311
mibFaultName: fsmFailEtherServerIntFloConfigSpeed
moClass: ether:ServerIntFlo
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/blade-[slotId]/diag/port-[portId]
Affected MO: sys/rack-unit-[id]/diag/port-[portId]
Affected MO: sys/chassis-[id]/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]

```

## fsmFailComputePhysicalUpdateBIOS

**Fault Code:** F1000321

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalUpdateBIOS

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000321
mibFaultName: fsmFailComputePhysicalUpdateBIOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmFailComputePhysicalActivateBIOS

**Fault Code: F1000322**

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalActivateBIOS

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000322
mibFaultName: fsmFailComputePhysicalActivateBIOS
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

## fsmFailIdentIdentRequestUpdateIdent

**Fault Code:** F1000352

### Message

[FSM:FAILED]: sam:dme:IdentIdentRequestUpdateIdent

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000352
mibFaultName: fsmFailIdentIdentRequestUpdateIdent
moClass: ident:IdentRequest
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys/IdentQ-[id]
```

## fsmFailIdentMetaSystemSync

**Fault Code:** F1000353

### Message

[FSM:FAILED]: sam:dme:IdentMetaSystemSync

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000353
mibFaultName: fsmFailIdentMetaSystemSync
moClass: ident:MetaSystem
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: metaverse/metasys

```

## fsmFailComputePhysicalResetIpmi

**Fault Code:** F1000366

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalResetIpmi

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000366
mibFaultName: fsmFailComputePhysicalResetIpmi
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmFailComputePhysicalFwUpgrade

**Fault Code:** F1000367

### Message

[FSM:FAILED]: sam:dme:ComputePhysicalFwUpgrade

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000367
mibFaultName: fsmFailComputePhysicalFwUpgrade

```

```

moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true

```

## fsmFailComputeRackUnitAdapterReset

**Fault Code:** F1000368

### Message

[FSM:FAILED]: sam:dme:ComputeRackUnitAdapterReset

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000368
mibFaultName: fsmFailComputeRackUnitAdapterReset
moClass: compute:RackUnit
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/rack-unit-[id]

```

## fsmFailPortPioInCompatSfpReplaced

**Fault Code:** F1000398

### Message

[FSM:FAILED]: sam:dme:PortPioInCompatSfpReplaced

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical

```

```

Cause: fsm-failed
mibFaultCode: 1000398
mibFaultName: fsmFailPortPIoInCompatSfpReplaced
moClass: port:PIo
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/chassis-[id]/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]

```

## fsmFailExtpolEpRegisterFsm

**Fault Code:** F1000399

### Message

[FSM:FAILED]: sam:dme:ExtpolEpRegisterFsm

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000399
mibFaultName: fsmFailExtpolEpRegisterFsm
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

## fsmFailExtpolRegistryCrossDomainConfig

**Fault Code:** F1000400

### Message

[FSM:FAILED]: sam:dme:ExtpolRegistryCrossDomainConfig

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000400
mibFaultName: fsmFailExtpolRegistryCrossDomainConfig
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg
```

**fsmFailExtpolRegistryCrossDomainDelete**

**Fault Code:** F1000401

**Message**

[FSM:FAILED]: sam:dme:ExtpolRegistryCrossDomainDelete

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000401
mibFaultName: fsmFailExtpolRegistryCrossDomainDelete
moClass: extpol:Registry
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg
```

**fsmFailNfsMountInstMount**

**Fault Code:** F1000417

**Message**

[FSM:FAILED]: sam:dme:NfsMountInstMount

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000417
mibFaultName: fsmFailNfsMountInstMount
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000418
mibFaultName: fsmFailNfsMountInstUnmount
moClass: nfs:MountInst
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000419
mibFaultName: fsmFailNfsMountDefReportNfsMountSuspend
moClass: nfs:MountDef
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: nfs-ep/nfs-mount-def-[name]
```

## fsmFailStorageSystemSync

**Fault Code:** F1000435

### Message

[FSM:FAILED]: sam:dme:StorageSystemSync

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000435
mibFaultName: fsmFailStorageSystemSync
moClass: storage:System
Type: fsm
Callhome: none
```

```

Auto Cleared: true
Is Implemented: true
Affected MO: storage-ep/system

```

## fsmFailFirmwareSystemDeploy

**Fault Code:** F1000448

### Message

[FSM:FAILED]: sam:dme:FirmwareSystemDeploy

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000448
mibFaultName: fsmFailFirmwareSystemDeploy
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmFailFirmwareSystemApplyCatalogPack

**Fault Code:** F1000449

### Message

[FSM:FAILED]: sam:dme:FirmwareSystemApplyCatalogPack

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000449

```

```

mibFaultName: fsmFailFirmwareSystemApplyCatalogPack
moClass: firmware:System
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/fw-system

```

## fsmFailComputeServerDiscPolicyResolveScrubPolicy

**Fault Code:** F1000466

### Message

[FSM:FAILED]: sam:dme:ComputeServerDiscPolicyResolveScrubPolicy

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000466
mibFaultName: fsmFailComputeServerDiscPolicyResolveScrubPolicy
moClass: compute:ServerDiscPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/server-discovery

```

## fsmFailSwFcSanBorderActivateZoneSet

**Fault Code:** F1000479

### Message

[FSM:FAILED]: sam:dme:SwFcSanBorderActivateZoneSet

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000479
mibFaultName: fsmFailSwFcSanBorderActivateZoneSet
moClass: sw:FcSanBorder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/switch-[id]/border-fc

```

**fsmFailExtpolEpRepairCert****Fault Code: F1000486****Message**

[FSM:FAILED]: sam:dme:ExtpolEpRepairCert

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000486
mibFaultName: fsmFailExtpolEpRepairCert
moClass: extpol:Ep
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol

```

**fsmFailPolicyControlEpOperate****Fault Code: F1000487****Message**

[FSM:FAILED]: sam:dme:PolicyControlEpOperate

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000487
mibFaultName: fsmFailPolicyControlEpOperate
moClass: policy:ControlEp
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep-[type]
```

**fsmFailPolicyPolicyScopeReleasePolicyFsm**

**Fault Code:** F1000488

**Message**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleasePolicyFsm

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000488
mibFaultName: fsmFailPolicyPolicyScopeReleasePolicyFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

**Severity:** critical

**Cause:** fsm-failed

**mibFaultCode:** 1000489

**mibFaultName:** fsmFailPolicyPolicyScopeReleaseOperationFsm

**moClass:** policy:PolicyScope

**Type:** fsm

**Callhome:** none

**Auto Cleared:** true

**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000490
mibFaultName: fsmFailPolicyPolicyScopeReleaseStorageFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmFailPolicyPolicyScopeResolveManyPolicyFsm**

**Fault Code:** F1000491

**Message**

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyPolicyFsm

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000491

```

```

mibFaultName: fsmFailPolicyPolicyScopeResolveManyPolicyFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmFailPolicyPolicyScopeResolveManyOperationFsm

**Fault Code:** F1000492

### Message

[FSM:FAILED]: sam:dme:PolicyPolicyScopeResolveManyOperationFsm

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000492
mibFaultName: fsmFailPolicyPolicyScopeResolveManyOperationFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000493  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveManyStorageFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000494
mibFaultName: fsmFailPolicyPolicyScopeReleaseManyPolicyFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000495

```

```

mibFaultName: fsmFailPolicyPolicyScopeReleaseManyOperationFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmFailPolicyPolicyScopeReleaseManyStorageFsm

**Fault Code:** F1000496

### Message

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseManyStorageFsm

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000496
mibFaultName: fsmFailPolicyPolicyScopeReleaseManyStorageFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000497  
**mibFaultName:** fsmFailPolicyPolicyScopeResolveAllPolicyFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000498
mibFaultName: fsmFailPolicyPolicyScopeResolveAllOperationFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000499

```

```

mibFaultName: fsmFailPolicyPolicyScopeResolveAllStorageFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

## fsmFailPolicyPolicyScopeReleaseAllPolicyFsm

**Fault Code:** F1000500

### Message

[FSM:FAILED]: sam:dme:PolicyPolicyScopeReleaseAllPolicyFsm

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000500
mibFaultName: fsmFailPolicyPolicyScopeReleaseAllPolicyFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000501  
**mibFaultName:** fsmFailPolicyPolicyScopeReleaseAllOperationFsm  
**moClass:** policy:PolicyScope  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** 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**

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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000502
mibFaultName: fsmFailPolicyPolicyScopeReleaseAllStorageFsm
moClass: policy:PolicyScope
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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-[policyTy
pe]-[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]-[polic
yName]
Affected MO:
policy-ep/scope-cont-[appType]/context-[name]/scope-[policyType]-[resolveType]-[policy
Name]

```

**fsmFailMgmtExportPolicyReportConfigCopy**

**Fault Code:** F1000524

**Message**

[FSM:FAILED]: sam:dme:MgmtExportPolicyReportConfigCopy

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000524

```

```

mibFaultName: fsmFailMgmtExportPolicyReportConfigCopy
moClass: mgmt:ExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: org-[name]/

```

## fsmFailExtpolProviderReportConfigImport

**Fault Code:** F1000525

### Message

[FSM:FAILED]: sam:dme:ExtpolProviderReportConfigImport

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000525
mibFaultName: fsmFailExtpolProviderReportConfigImport
moClass: extpol:Provider
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/providers/prov-[type]

```

## fsmFailObserveObservedResolvePolicyFsm

**Fault Code:** F1000531

### Message

[FSM:FAILED]: sam:dme:ObserveObservedResolvePolicyFsm

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000531
mibFaultName: fsmFailObserveObservedResolvePolicyFsm
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

**fsmFailObserveObservedResolveResourceFsm****Fault Code:** F1000532**Message**

[FSM:FAILED]: sam:dme:ObserveObservedResolveResourceFsm

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000532
mibFaultName: fsmFailObserveObservedResolveResourceFsm
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]

```

**fsmFailObserveObservedResolveVMFsm****Fault Code:** F1000533**Message**

[FSM:FAILED]: sam:dme:ObserveObservedResolveVMFsm

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000533
mibFaultName: fsmFailObserveObservedResolveVMFsm
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
Affected MO: observe/observed-[dataSrcSysId]-[id]
```

**fsmFailObserveObservedResolveControllerFsm**

**Fault Code: F1000534**

**Message**

[FSM:FAILED]: sam:dme:ObserveObservedResolveControllerFsm

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000534
mibFaultName: fsmFailObserveObservedResolveControllerFsm
moClass: observe:Observed
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: 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/providers/prov-[type]/observed-[dataSrcSysId]-[id]
Affected MO: extpol/reg/observed-[dataSrcSysId]-[id]
```

**Affected MO:** observe/observed-[dataSrcSysId]-[id]

## fsmFailMgmtControllerRegistryConfig

**Fault Code:** F1000539

### Message

[FSM:FAILED]: sam:dme:MgmtControllerRegistryConfig

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

**Severity:** critical  
**Cause:** fsm-failed  
**mibFaultCode:** 1000539  
**mibFaultName:** fsmFailMgmtControllerRegistryConfig  
**moClass:** mgmt:Controller  
**Type:** fsm  
**Callhome:** none  
**Auto Cleared:** true  
**Is Implemented:** true  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/adaptor-[id]/mgmt  
**Affected MO:** sys/rack-unit-[id]/adaptor-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/boardController/mgmt  
**Affected MO:** sys/rack-unit-[id]/boardController/mgmt  
**Affected MO:** sys/chassis-[id]/blade-[slotId]/mgmt  
**Affected MO:** sys/rack-unit-[id]/mgmt  
**Affected MO:** sys/fex-[id]/mgmt  
**Affected MO:** sys/chassis-[id]/slot-[id]/mgmt  
**Affected MO:** sys/fex-[id]/slot-[id]/mgmt  
**Affected MO:** sys/switch-[id]/mgmt  
**Affected MO:** sys/mgmt

## fsmFailGmetaHolderInventory

**Fault Code:** F1000648

### Message

[FSM:FAILED]: sam:dme:GmetaHolderInventory

### Explanation

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000648
mibFaultName: fsmFailGmetaHolderInventory
moClass: gmeta:Holder
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: gmeta/category-[category]-provider-[provider]
```

**fsmFailComputePhysicalCimcSessionDelete**

**Fault Code:** F1000649

**Message**

[FSM:FAILED]: sam:dme:ComputePhysicalCimcSessionDelete

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000649
mibFaultName: fsmFailComputePhysicalCimcSessionDelete
moClass: compute:Physical
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
```

**fsmFailPolicyControlledTypeOperate**

**Fault Code:** F1000652

**Message**

[FSM:FAILED]: sam:dme:PolicyControlledTypeOperate

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000652
mibFaultName: fsmFailPolicyControlledTypeOperate
moClass: policy:ControlledType
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/control-ep-[type]/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/comm-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/cfg-backup-ctrl/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]/fault-ctrl/ctrlled-type-[type]
Affected MO: sys/control-ep-[type]/fabric-fw-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]/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]
```

**fsmFailFabricVnetEpSyncEpPushVnetEpDeletion**

**Fault Code:** F1000659

**Message**

[FSM:FAILED]: sam:dme:FabricVnetEpSyncEpPushVnetEpDeletion

**Explanation**

None set.

**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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

**Fault Details**

```
Severity: critical
Cause: fsm-failed
mibFaultCode: 1000659
mibFaultName: fsmFailFabricVnetEpSyncEpPushVnetEpDeletion
moClass: fabric:VnetEpSyncEp
```

```

Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: extpol/reg/providers/prov-[type]/syncEp

```

## fsmFailSysdebugLogExportPolicyConfigure

**Fault Code:** F1000668

### Message

[FSM:FAILED]: sam:dme:SysdebugLogExportPolicyConfigure

### Explanation

None set.

### 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 *Cisco UCS Manager Release Notes* and the *Cisco UCS Troubleshooting Guide*. If you cannot resolve the issue, create a **show tech-support** file and contact Cisco TAC.

### Fault Details

```

Severity: critical
Cause: fsm-failed
mibFaultCode: 1000668
mibFaultName: fsmFailSysdebugLogExportPolicyConfigure
moClass: sysdebug:LogExportPolicy
Type: fsm
Callhome: none
Auto Cleared: true
Is Implemented: true
Affected MO: sys/sysdebug/log-export-policy

```



# Call Home Faults in Cisco UCS Manager

---

This chapter includes the following topics about Call Home faults in Cisco UCS Manager:

- [About Call Home Messages, page 4-1](#)
- [Cisco UCS Faults that Raise Call Home Alerts, page 4-1](#)
- [Cisco UCS Faults and Call Home Priority Levels, page 4-13](#)

## 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 <http://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 [Chapter 2, “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](#).

---

This section documents all faults raised by components other than Cisco UCS Manager that result in Call Home alerts and contains the following topics:

- [Faults Raised by a Fabric Interconnect, page 4-2](#)
- [Faults Raised by a Fabric Interconnect, page 4-2](#)
- [Faults Raised by Syslog, page 4-11](#)

## Faults Raised by a Fabric Interconnect

This section includes the following topics:

- [Diagnostic Faults Raised by a Fabric Interconnect, page 4-2](#)
- [Environmental Faults Raised by a Fabric Interconnect, page 4-7](#)

## Diagnostic Faults Raised by a Fabric Interconnect

The following diagnostic faults cause a fabric interconnect to raise a Call Home alert:

- [TestFabricPort, page 4-2](#)
- [TestForwardingEngine, page 4-3](#)
- [TestForwardingEnginePort, page 4-3](#)
- [TestFrontPort, page 4-4](#)
- [TestInbandPort, page 4-5](#)
- [TestFabricEngine, page 4-5](#)
- [TestSPROM, page 4-5](#)
- [TestOBFL, page 4-6](#)
- [TestLED, page 4-6](#)

### 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:

- 
- Step 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.

- Step 2** Remove and re-insert the SFP or SFP+ and ensure the SFP or SFP+ is seated properly.
  - Step 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+.
  - Step 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.
- 

## 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:

- 
- Step 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.
  - Step 2** Remove and re-insert the SFP or SFP+ and ensure the SFP or SFP+ is seated properly.
  - Step 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+.
  - Step 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:

- 
- Step 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.
- Step 2** Remove and re-insert the SFP or SFP+ and ensure the SFP or SFP+ is seated properly.
- Step 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+.
- Step 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.
- 

## TestFrontPort

### 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:

- 
- Step 1** Move the devices connected on the affected ports to other functional ports of the fabric interconnect or to another fabric interconnect.
- Step 2** If the failed port or ports are located in an expansion module, do the following:
- a. 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.

- b. If the problem persists and if all of the ports are required to be functional on the fabric interconnect, schedule a downtime and replace the expansion module.

**Step 3** If the failed port or ports are located in the fixed module and all ports are required to be functional on the fabric interconnect, schedule a downtime and replace the fabric interconnect.

---

## TestInbandPort

### 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 inband connectivity to the fabric interconnect is experiencing a failure. The fabric interconnect uses inband connectivity for the control plane protocols to connect to 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:

- 
- Step 1** Move the devices connected on the affected ports to other functional ports of the fabric interconnect or to another fabric interconnect:
- Step 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.
- Step 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:

- 
- |               |  |
|---------------|--|
| <b>Step 1</b> | Move the devices connected on the affected ports to other functional ports of the fabric interconnect or to another fabric interconnect:   |
| <b>Step 2</b> | Remove and re-insert the module to ensure that all pins are in good contact with the backplane.<br>Follow the instructions outlined in the hardware installation guide for the fabric interconnect on how to insert the modules. |
| <b>Step 3</b> | If this failure continues after re-insertion, insert this module into a known good fabric interconnect to determine whether the same failure occurs.   |
| <b>Step 4</b> | If the problem persists, schedule a downtime and replace the faulty module.  |
- 

## Environmental Faults Raised by a Fabric Interconnect

The following environmental faults cause a fabric interconnect to raise a Call Home alert:

- [Temperature Alarm, page 4-7](#)
- [PowerSupplyFailure, page 4-8](#)
- [TEMPERATURE\\_ALARM --- Sensor, page 4-9](#)
- [TestFAN -- fan speed speed out of range >= expected. speed rpm, page 4-10](#)
- [Multiple fans missing or failed, page 4-10](#)
- [One fan missing or failed, page 4-11](#)

### 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:

- 
- Step 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.
- Step 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:

- 
- Step 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.
- Step 2** Verify that the power cord is properly connected to the power supply and to the power source.
- Step 3** Ensure that the fabric interconnect is supplied with 220V (this is the only supported power supply configuration).
- Step 4** Ensure that the power supply is properly inserted and plugged in.
- Step 5** If problem persists, remove and re-insert the power-supply unit.
- Step 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:

- 
- Step 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.
- Step 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.

**Step 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:

- Step 1** If the fan is running below the expected speed, ensure that the fan blades are not blocked.
  - Step 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:

- Step 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.

**Step 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:

---

**Step 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.

**Step 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

The following faults cause syslog to raise a Call Home alert:

- [No license installed for feature, is on grace license, will expire in DD HH, page 4-12](#)
- [License for feature, will expire in HH MM, page 4-12](#)
- [License has expired for feature, page 4-12](#)
- [License file is missing for feature, page 4-13](#)

**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 <http://www.cisco.com/en/US/ordering/index.shtml>

**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 <http://www.cisco.com/en/US/ordering/index.shtml>

**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 <http://www.cisco.com/en/US/ordering/index.shtml>

**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 configuraton 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 4-1 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

**Table 4-1 Mapping of Cisco UCS Faults and Call Home Priority Levels**

<b>UCS Fault</b>	<b>Call Home Priority</b>	<b>SCH Priority</b>
—	(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=”.



# 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.

This chapter includes the following sections:

- [Initial Setup and Discovery Faults, page 5-1](#)
- [Virtual Machine Startup Faults, page 5-5](#)

## Initial Setup and Discovery Faults

[Table 5-1](#) 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 5-1** *Transient Faults that Occur during Initial Setup and Discovery Process*

Fault Code	Fault Text	Description
F16581	[FSM:STAGE:RETRY:]: user configuration to secondary(FSM-STAGE:sam:dme:AaaUserEpUpdateUserEp:SetUserPeer)	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 secondary(FSM-STAGE:sam:dme:QosclassDefinitionConfigGlobalQoS:SetPeer)	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 manager(FSM-STAGE:sam:dme:VnicProfileSetConfigVmm:SetLocal)	The FSM could not send the VM profile configuration to the the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16580	[FSM:STAGE:RETRY:]: realm configuration to secondary(FSM-STAGE:sam:dme:AaaRealmUpdateRealm:SetRealmPeer)	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.

**Table 5-1** *Transient Faults that Occur during Initial Setup and Discovery (continued)Process*

<b>Fault Code</b>	<b>Fault Text</b>	<b>Description (continued)</b>
F16724	[FSM:STAGE:RETRY:]: external VM manager configuration on local fabric (FSM-STAGE:sam:dme:ExtvmmEpConfig:SetLocal)	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 secondary (FSM-STAGE:sam:dme:AaaEpUpdateEp:SetEpPeer)	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 B (FSM-STAGE:sam:dme:SwEthLanBorderDeploy:UpdateConnectivity)	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 B (FSM-STAGE:sam:dme:SwAccessDomainDeploy:UpdateConnectivity)	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 B (FSM-STAGE:sam:dme:SwFcSanBorderDeploy:UpdateConnectivity)	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 interconnect (FSM-STAGE:sam:dme:MgmtIfEnableVip:Local)	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 secondary (FSM-STAGE:sam:dme:PkiEpUpdateEp:SetKeyRingPeer)	The FSM could not send the security configuration to the subordinate fabric interconnect during the initial cluster configuration or the setup.
F16539	[FSM:STAGE:RETRY:]: Fabric interconnect mode configuration to primary (FSM-STAGE:sam:dme:FabricLanCloudSwitchMode:SwConfigPeer)	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	The Cisco UCS Manager discovered the chassis with only one link in the first attempt although the chassis discovery policy is configured for four links. The Cisco UCS Manager reacknowledges the chassis to activate the other links.

**Table 5-1** *Transient Faults that Occur during Initial Setup and Discovery (continued)Process*

<b>Fault Code</b>	<b>Fault Text</b>	<b>Description (continued)</b>
F0401	IOM 1/2 (B) current connectivity does not match discovery policy: unsupported-connectivity	<p>The 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>The 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>The 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>The 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	<p>During discovery, the server association failed due to an error when configuring the local disk controller.</p> <p>The associated remote invocation error code is 4106.</p>
F0277	ether port 1 on fabric interconnect B oper state: link-up, reason: FEX not configured	<p>The 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>
F0276	ether port 4 on fabric interconnect B oper state: link-down, reason: Link failure or not-connected	<p>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.</p>
F0206	Adapter 1/2/1 is unreachable	<p>During discovery, the adapter information cannot be accessed from the server. This fault clears as soon as the information is available.</p>
F0283	VIF 1 / 2 B-42/44 down, reason: Bound Physical Interface Down	<p>The internal VIF that the Cisco UCS Manager uses during discovery failed.</p>

**Table 5-1** *Transient Faults that Occur during Initial Setup and Discovery (continued)Process*

<b>Fault Code</b>	<b>Fault Text</b>	<b>Description (continued)</b>
F0367	No link between IOM port 1/1/2 and fabric interconnect A:1/2	The ethernet server ports flapped on the fabric interconnect during the initial discovery, because the discovery policy was configured for more than one link.  The Cisco UCS Manager clears this fault when the initial discovery succeeds with one link and the other links can be marked as active.
F0399	Current connectivity for chassis 1 does not match discovery policy: unsupported-connectivity	The 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 1/2 (FSM-STAGE:sam:dme:ComputeBlade Discover:PnuOSIdent)	The FSM failed to identify the pre-boot environment on the server during discovery.
F77960	[FSM:STAGE:REMOTE-ERROR]: Result: end-point-unavailable Code: unspecified Message: Waiting for BIOS POST Completion information from IBMC (sam:dme:ComputeBladeDiscover: BiosPostCompletion)	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	The 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 (sam:dme:FabricComputeSlotEpIdentify:ExecuteLocal)	The Cisco UCS Manager could not identify the FRUs from the servers during initial discovery.
F16406	[FSM:STAGE:RETRY:]: triggering chassis discovery via IOM 1/2 (right) (FSM-STAGE:sam:dme:EquipmentIOCardFeConn:DiscoverChassis)	In a cluster configuration, after the 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.

# 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.





## Introduction to System Event Log Messages

---

This chapter provides general information about System Event Log Messages. The following sections are included:

- [Information about System Event Log Messages, page 6-1](#)
- [SEL File, page 6-1](#)
- [SEL Policy, page 6-2](#)

### 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).



**Tip**

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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.



# 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.

The following sections are included:

- [SEL Device, page 7-1](#)
- [Sensor Data Record Device, page 7-2](#)
- [Event Receiver Device, page 7-3](#)
- [BMC Commands, page 7-3](#)
- [SEL Record Examples, page 7-8](#)

## 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.

This section includes the following topics:

- [SEL Event Record Format, page 7-1](#)
- [Sensor Initialization Agent, page 7-2](#)

## 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.

This section includes the following topics:

- [SDR Repository Interface, page 7-2](#)
- [Modal and Nonmodal SDR Repositories, page 7-2](#)

## 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.

This section includes the following topics:

- [SEL Device Commands, page 7-3](#)
- [SDR Repository Device Commands, page 7-5](#)
- [Event Receiver Commands, page 7-7](#)

## SEL Device Commands

These are the available SEL device commands:

- [Get SEL Info, page 7-3](#)
- [Get SEL Allocation Info, page 7-4](#)
- [Reserve SEL, page 7-4](#)
- [Get SEL Entry, page 7-4](#)
- [Add SEL Entry, page 7-4](#)
- [Partial Add SEL Entry, page 7-4](#)
- [Delete SEL Entry, page 7-4](#)
- [Clear SEL, page 7-4](#)
- [Get SEL Time, page 7-4](#)
- [Set SEL Time, page 7-5](#)
- [Get Auxiliary Log Status, page 7-5](#)
- [Set Auxiliary Log Status, page 7-5](#)

### 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.

## 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 **Add SEL Entry** command. It allows the record to be incrementally added to the SEL. This command must be preceded by a **Reserve SEL** 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:

- [Get SDR Repository Info, page 7-5](#)
- [Get SDR Repository Allocation Info, page 7-6](#)
- [Reserve SDR Repository, page 7-6](#)
- [Get SDR, page 7-6](#)
- [Add SDR, page 7-6](#)
- [Partial Add SDR, page 7-6](#)
- [Delete SDR, page 7-6](#)
- [Clear SDR Repository, page 7-6](#)
- [Get SDR Repository Time, page 7-7](#)
- [Set SDR Repository Time, page 7-7](#)
- [Enter SDR Repository Update Mode, page 7-7](#)
- [Exit SDR Repository Update Mode, page 7-7](#)
- [Run Initialization Agent, page 7-7](#)

## 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 **Reserve SDR Repository** command must be issued first for an incremental read to an offset other than 0000h. (The **Get SDR Repository Info** 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 **Add SDR** command that allows the record to be incrementally added to the repository. This command must be preceded by a **Reserve SDR Repository** 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.

## 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 **Get Device ID**, **Get SDR**, **Add SDR**, **Partial Add SDR** and **Clear SDR Repository**.

## 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:

- [Set Event Receiver, page 7-7](#)
- [Get Event Receiver, page 7-7](#)
- [Platform Event Message, page 7-7](#)

## 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.

## 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 l-pipes are separators for ease of reading the translation.

The following topics are included:

- [Device Presence Changes, page 7-8](#)
- [LED Color Changes, page 7-9](#)
- [Voltage Changes, page 7-9](#)
- [Temperature Changes, page 7-9](#)

## 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

```





## BIOS Messages

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This chapter provides information about the BIOS messages that are present in the Cisco version of the BIOS:

- [POST Error Messages and Handling, page 8-1](#)
- [BIOS Message Severities, page 8-1](#)
- [BIOS Message Format, page 8-2](#)
- [BIOS Messages and Codes, page 8-2](#)
- [Cisco BIOS Messages and Codes, page 8-6](#)

### 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.



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**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.

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- **Fatal**—The system halts during post at a blank screen with the text `Unrecoverable fatal error found. System will not boot until the error is resolved,` and `Press <F2>` to enter setup. The POST Error Pause option setting in the BIOS setup does not have any effect with this class of error.

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

Table 8-1 describes the format used in BIOS messages.

**Table 8-1** Error Message Format

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> (High Byte of POST Error Code)

## BIOS Messages and Codes

Table 8-2 lists messages that are from the baseline Intel BIOS and are present in the Cisco version of the BIOS.

**Table 8-2** 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.
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.

**Table 8-2** List of BIOS messages and codes (continued)

<b>Error Code</b>	<b>Severity</b>	<b>Error Message</b>	<b>Possible Needed Response</b>
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.
0192	Fatal	Processor 0x cache size mismatch detected.	Replace faulty part and restart.
0194	Fatal	Processor 0x family mismatch detected.	Replace faulty part and restart.
0196	Fatal	Processor 0x model mismatch.	Replace faulty part and restart.
0197	Fatal	Processor 0x speeds mismatched.	Replace faulty part and restart.
0198	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.
96E7	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.
0012	Major	CMOS date / time not set.	Set the time and date.
0048	Major	Password check failed.	Verify user password. Restart. If failure, apply admin password. Replace if necessary.
0113	Major	Fixed media SAS RAID firmware cannot run properly.	Reflash firmware. Restart. If failure, replace.
0140	Major	PCI component encountered a PERR error.	Restart. If failure, replace.
0141	Major	PCI resource conflict.	Restart. If failure, replace.
0146	Major	PCI out of resources error.	Review resource allocation. Remove unneeded resources. Restart. If failure, replace.
0195	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.

Table 8-2 List of BIOS messages and codes (continued)

Error Code	Severity	Error Message	Possible Needed Response
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.
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.
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.

Table 8-2 List of BIOS messages and codes (continued)

Error Code	Severity	Error Message	Possible Needed Response
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.
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.
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.
9269	Minor	Local uonsole component encountered a resource conflict error.	Restart.
9287	Minor	Remote uonsole component encountered an input error.	Restart.

**Table 8-2** List of BIOS messages and codes (continued)

Error Code	Severity	Error Message	Possible Needed Response
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.
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

Table 8-3 describes additional messages unique to the Cisco BIOS.

**Table 8-3** 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

Code	Severity	Message	Added/Changed	Action
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.
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.

